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| **ROCK SPRINGS HIGH SCHOOL**  1375 James Drive, Rock Springs, WY 82901  Telephone: (307) 352-3440  Fax: 888-503-1376  Home Page Web Address: <http://www.sw1.k12.wy.us/schools/rshs/>  School Profile 2020-2021 | | |
| **Administration**  Mrs. Annie Fletcher  Principal  Mr. Thomas Jassman  Associate Principal  Mrs. Hope Downs Lewis  Associate Principal  Mr. Glen Suppes  Associate Principal  Mrs. Janine Suppes  **Counseling Center**  Telephone: (307) 352-3440  Fax: 888-315-2632  **Counselors**  Ms. Debbie Petri Bullock  Ms. Stacee Hanson  Ms. Cate Jensen  Ms. Robin Phillips  Mr. Nathan Wiest  Social Workers for Special Services  Ms. Christy Doak  Ms. Carrie Sturgeon | **Staff**  Doctorate Level: 2  Masters Level: 46  Bachelors Level: 60  Support Staff: 42  **School**  Size: 1395 Students  90% Caucasian  .03% Hispanic  .02% African American  .02% American Indian  .01% Asian  .005% Other  Grades: 9-12  175 Instructional Days  Colors: Orange and Black  Mascot: Tiger  **ACT Composite Scores**   |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Year** | Tested | **RSHS** | **State** | **Nat'l** | | 15-16 | 288 | 18.6 | 20.0 | 20.8 | | 16-17 | 290 | 19.8 | 20.4 | 21.0 | | 17-18 | 299 | 19.9 | 20.2 | 20.8 | | 18-19 | 301 | 19.0 | 20.0 | 20.9 | | 19-20 | 423 | 19.5 | Covid |  | | **Graduation Requirements**   |  |  | | --- | --- | | English | 4 | | Math | 3 | | Science | 3 | | Social Studies | 3 | | P.E. | .5 | | Health | .5 | | Foreign Language/ Cultures | .5 | | Fine/  Performing Arts | .5 | | Career/Vocational | .5 |   Electives 8.5  **Advanced Placement Courses**    Biology  Calculus  Chemistry  English  Music Theory  Physics  Psychology  Studio Art  World History  United States History Human Geography |
|  | **Accredited by:**  State of Wyoming |  |

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**Nondiscrimination Statement**

Sweetwater County School District Number One hereby notifies all of its employees, students and potential employees that it complies with the laws enforced by the Office of Civil Rights, including:

Title II of the American with Disabilities Act of 1990 which prohibits discrimination in all employment practices including job application procedures, hiring, firing, advancement, compensation, training and other terms, conditions and privileges of employment;

Title VI of the Civil Rights Act of 1964 which protects people from discrimination on the basis of race, color, or national origin;

Title IX of the Education Amendments of 1972 that prohibits discrimination on the basis of sex;

Section 504 of the Rehabilitation Act of 1973 prohibiting discrimination on the basis of handicap (disability); and the Age Discrimination Act of 1975 which prohibits discrimination on the basis of age.

All employees, students, and potential employees have the right to equal admission, access, treatment of employment in its educational programs and activities. Inquiries concerning Title II, Title VI, Title IX, Section 504, and the Age Discrimination Act may be referred to this District’s Superintendent of Schools, Human Resource Director, 504 Coordinator at (307)352-3400 or the Wyoming Department of Education, Office for Civil Rights Coordinator, 2nd Floor, Hathaway Building, Cheyenne, WY 82002-9950 or phone (307)777-6218. Inquiries many also be referred to the U.S. Department of Education, Office of Civil Rights, Region VIII, 244 Speer Boulevard, Suite 310, Denver, Colorado 80204-3582 or phone (303)844-3417. This publication will be provided in an alternative format upon request.

**Declaración de No Discriminación**

Por la presente, el Distrito Escolar Número Uno del Condado de Sweetwater notifica a todos sus empleados, estudiantes y empleados potenciales que cumple con las leyes impuestas por la Oficina de Derechos Civiles, que incluyen:

El Título II de la Ley de Estadounidenses con Discapacidades de 1990 que prohíbe la discriminación en todas las prácticas laborales, incluidos los procedimientos de solicitud de empleo, contratación, despido, ascenso, compensación, capacitación y otros términos, condiciones y privilegios de empleo;

El Título VI de la Ley de Derechos Civiles de 1964 que protege a las personas de la discriminación por motivos de raza, color u origen nacional;

El Título IX de las Enmiendas a la Educación de 1972 que prohíbe la discriminación por motivos de sexo;

Sección 504 de la Ley de Rehabilitación de 1973 que prohíbe la discriminación por motivos de discapacidad (incapacidad); y la Ley de Discriminación por Edad de 1975 que prohíbe la discriminación por motivos de edad.

Todos los empleados, estudiantes y empleados potenciales tienen derecho a la misma admisión, acceso y trato en el empleo en sus programas y actividades educativos. Las consultas relacionadas con el Título II, Título VI, Título IX, Sección 504 y la Ley de Discriminación por Edad se pueden remitir al Superintendente de Escuelas de este Distrito, Director de Recursos Humanos, Coordinador 504 al (307)352-3400 o al Departamento de Educación de Wyoming, Oficina para el Coordinador de Derechos Civiles, 2. ° piso, Edificio Hathaway, Cheyenne, WY 82002-9950 o por teléfono (307) 777-6218. Las consultas también pueden remitirse al Departamento de Educación de EE. UU., Oficina de Derechos Civiles, Región VIII, 244 Speer Boulevard, Suite 310, Denver, Colorado 80204-3582 o al teléfono (303) 844-3417. Esta publicación se proporcionará en un formato alternativo a pedido.

**Career and Technical Education**

Annual Public Notification of Nondiscrimination

Sweetwater School District Number One offers career and technical education programs in Construction, Design/Pre-Construction, Business Information Management, Teaching/Training, Accounting, Diagnostic Services, Restaurants & Food/Beverage Services-Management, Information Support & Services, Emergency & Fire Management Services, Pre-Engineering, Facility & Mobile Equipment Maintenance, Animal Systems, Production, Engineering & Technology, Power, Structural & Technical Systems, Banking Services. Admission to these programs is based on prerequisite standards as detailed in each course handbook.

It is the policy of Sweetwater School District Number One not to discriminate on the basis of race, color, national origin, sex or handicap in its vocational programs, services or activities as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendments of 1972; and Section 504 of the Rehabilitation Act of 1973, as amended.

It is the policy of Sweetwater School District Number One not to discriminate on the basis of race, color, national origin, sex, handicap, or age in its employment practices as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendments of 1972; the Age Discrimination Act of 1975, as amended; and Section 504 of the Rehabilitation Act of 1973, as amended. Below are links to the District non-discrimination policies:

* Policy File: AC - Nondiscrimination: <http://fmps.sw1.k12.wy.us/SuperContainer/RawData/DocuBin/2021/08/17/V-A19A9D68-7EFE-4122-A77E-81EA193EBE2B>
* Policy File: ACA - Nondiscrimination on the Basis of Sex: <http://fmps.sw1.k12.wy.us/SuperContainer/RawData/DocuBin/2021/08/17/V-EBE4B67D-4085-4AB0-B1B4-BD21C5D7542F>
* Policy File: ACA-R - Sexual Harassment: <http://fmps.sw1.k12.wy.us/SuperContainer/RawData/DocuBin/2020/08/12/V-C3CD6F89-28EB-45F1-8F50-250AFECC608D>
* Policy File: GBCH - Staff Harassment and Violence Policy: <http://fmps.sw1.k12.wy.us/SuperContainer/RawData/DocuBin/2019/06/25/V-688D2E00-8225-4525-A994-D2AA9FDCA9C2>
* Policy File: JFCB - Student Harassment and Violence Policy: <http://fmps.sw1.k12.wy.us/SuperContainer/RawData/DocuBin/2019/06/24/V-92F488A2-5230-47A4-BC0A-7A8223C7082B>

Sweetwater School District Number One will take steps to assure that lack of English language skills will not be a barrier to admission and participation in all educational and vocational programs.

For information about your rights or grievance procedures, contact the Civil Rights Compliance Coordinator at [civil.rights@sw1.k12.wy.us](mailto:civil.rights@sw1.k12.wy.us), (307)352-3400, contact the Title IX Coordinator at [title.IX@sw1.k12.wy.us](mailto:title.IX@sw1.k12.wy.us), (307)352-3400, and/or the Section 504 Coordinator at [section504@sw1.k12.wy.us](mailto:section504@sw1.k12.wy.us), (307)352-3400.

***LEA: Human Resource Director, Nicole Bolton***

***(307)352-3400 ext. 1285***

[***boltonn@sw1.k12.wy.us***](mailto:boltonn@sw1.k12.wy.us)

For further information on notice of non-discrimination, visit [https://ocrcas.ed.gov/contact-ocr](about:blank) for the address and phone number of the office that serves your area, or call 1-800-421-3481.

[More information can be found here.](http://www2.ed.gov/about/offices/list/ocr/poloverview.html)

**Educación Técnica y Profesional**

Notificación Publica Anual de No Discriminación

El Distrito Escolar Número Uno de Sweetwater ofrece programas de educación técnica y profesional en Construcción, Diseño / Pre-Construcción, Gestión de Información Comercial, Enseñanza / Capacitación, Contabilidad, Servicios de Diagnóstico, Gestión de Servicios de Restaurantes y Alimentos / Bebidas, Soporte y Servicios de Información, Gestión de Servicios de Emergencias e Incendios, Pre-Ingeniería, Mantenimiento de Instalaciones y Equipos Móviles, Sistemas Animales, Producción, Ingeniería y Tecnología, Energía, Sistemas Estructurales y Técnicos, Servicios Bancarios. La admisión a estos programas se basa en los requisitos previos que se detallan en el manual de cada curso.

Es política del Distrito Escolar Número Uno de Sweetwater no discriminar por motivos de raza, color, origen nacional, sexo o discapacidad en sus programas, servicios o actividades vocacionales según lo requiere el Título VI de la Ley de Derechos Civiles de 1964, según enmienda; Título IX de las Enmiendas a la Educación de 1972; y la Sección 504 de la Ley de Rehabilitación de 1973, según enmienda.

Es política del Distrito Escolar Número Uno de Sweetwater no discriminar por motivos de raza, color, origen nacional, sexo, discapacidad o edad en sus prácticas laborales según lo requiere el Título VI de la Ley de Derechos Civiles de 1964, según enmienda; Título IX de las Enmiendas a la Educación de 1972; la Ley de Discriminación por Edad de 1975, según enmienda; y la Sección 504 de la Ley de Rehabilitación de 1973, según enmienda. A continuación, se encuentran los enlaces de las políticas de no discriminación del Distrito:

* Archivo de Política: AC – No Discriminación: <http://fmps.sw1.k12.wy.us/SuperContainer/RawData/DocuBin/2021/08/17/V-A19A9D68-7EFE-4122-A77E-81EA193EBE2B>
* Archivo de Política: ACA – No Discriminación por Motivos de Sexo <http://fmps.sw1.k12.wy.us/SuperContainer/RawData/DocuBin/2021/08/17/V-EBE4B67D-4085-4AB0-B1B4-BD21C5D7542F>
* Archivo de Política: ACA-R – Acoso Sexual: <http://fmps.sw1.k12.wy.us/SuperContainer/RawData/DocuBin/2020/08/12/V-C3CD6F89-28EB-45F1-8F50-250AFECC608D>
* Archivo de Política: GBCH – Acoso de Personal y Política de Violencia: <http://fmps.sw1.k12.wy.us/SuperContainer/RawData/DocuBin/2019/06/25/V-688D2E00-8225-4525-A994-D2AA9FDCA9C2>
* Archivo de Política: JFCB – Acoso Estudiantil y Política de Violencia: <http://fmps.sw1.k12.wy.us/SuperContainer/RawData/DocuBin/2019/06/24/V-92F488A2-5230-47A4-BC0A-7A8223C7082B>

El Distrito Escolar Número Uno de Sweetwater tomará medidas para asegurar que la falta de habilidades en el idioma inglés no sea una barrera para la admisión y participación en todos los programas educativos y vocacionales.

Para obtener información sobre sus derechos o procedimientos de queja, comuníquese con el Coordinador de Cumplimiento de Derechos Civiles en [civil.rights@sw1.k12.wy.us](mailto:civil.rights@sw1.k12.wy.us), (307)352-3400, comuníquese con el Coordinador de Título IX en [title.IX@sw1.k12.wy.us](mailto:title.IX@sw1.k12.wy.us), (307)352-3400, y /o el Coordinador de la Sección 504 en [section504@sw1.k12.wy.us](mailto:section504@sw1.k12.wy.us), (307)352-3400.

***LEA: Directora de Recursos Humanos, Nicole Bolton***

***(307)352-3400 ext. 1285***

[***boltonn@sw1.k12.wy.us***](mailto:boltonn@sw1.k12.wy.us)

Para obtener más información sobre el aviso de no discriminación, visite [https://ocrcas.ed.gov/contact-ocr](about:blank) para obtener la dirección y el número de teléfono de la oficina que presta servicios en su área, o llame al 1-800-421-3481. [Puede encontrar más información aquí..](http://www2.ed.gov/about/offices/list/ocr/poloverview.html)

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**File: IKF**

**Graduation Requirements**

Graduation from the District's High Schools requires successful completion of specific requirements of Wyoming law and District policy. Only those students who have completed graduation requirements may take part in graduation ceremonies.

**Student Responsibility**

Students and their legal parent(s) or guardian(s) are responsible for compliance with these graduation requirements. Graduation requirements begin in the ninth (9th) grade and continue through the twelfth (12th) grade. Specific credits or courses must be successfully completed according to the Wyoming Content and Performance Standards, as amended.

**High School**

**Diploma Requirements**

**I. Rock Springs High School & Black Butte High School Credit Requirements:**

To be eligible to graduate from Rock Springs High School or Black Butte High School, students must earn a minimum of twenty four (24) credits\* in grades nine (9) through twelve (12). All courses from grades nine (9) through twelve (12) will be counted towards the grade point average (GPA) and class rank, according to the school handbook. Specific course and credit requirements include:

Four Credits English / Language Arts

Three Credits Mathematics

Three Credits Science

Three Credits Social Studies\*\*

One half Credit Health and Safety

One half Credit Physical Education

One half Credit Career or Vocational Education

One half Credit Fine Art or Performing Arts

One half Credit Foreign Cultures or Language

Eight and One half Credits Elective

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Twenty Four Credits Total

**\* Credit means the credit earned during a school year that reflects the instructional time provided in a class calculated by multiplying the number of minutes the district uses for a class by the number of pupil-teacher contact days in the District calendar. Wyoming Department of Education Rules, Ch. 31, Sec. 4(g).**

\*\*Including U.S. history, World history, American government and economic systems and institutions. All students must satisfactorily pass an examination on the principles of the Constitutions of the United States and the State of Wyoming (Wyo. Stat. § 21-9-102).

**File: IKF**

**\*\*\*Courses taken before grade nine (9) used to satisfy high school diploma requirements shall be aligned to the state standards in grades nine (9) through twelve (12) and counted towards graduation.**

**II. Farson-Eden High School Credit Requirements:**

To be eligible to graduate from Farson High School, students must earn a minimum of twenty eight (28) credits\* in grades nine (9) through twelve (12). All courses from grades nine (9) through twelve (12) will count towards the grade point average (GPA) and class rank, according to the school handbook. Specific course and credit requirements include:

Four Credits English / Language Arts

Three Credits Mathematics

Three Credits Science

Three Credits Social Studies\*\*

One half Credit Physical Education

One half Credit Health and Safety

One Credit Career or Vocational Education

One Credit Personal Finance

One Credit Fine Arts or Performing Arts

One Credit Applied technology

One half Credit Foreign Cultures or Language

Nine and One half Credits Electives

Twenty Eight Credits Total

**\* Credit means the credit earned during a school year that reflects the instructional time provided in a class calculated by multiplying the number of minutes the district uses for a class by the number of pupil-teacher contact days in the District calendar. Wyoming Department of Education Rules, Ch. 31, Sec. 4(g).**

\*\*Including U.S. history, World history, \*government and economic systems and institutions. All students must satisfactorily pass an examination on the principles of the Constitutions of the United States and the State of Wyoming (Wyo. Stat. § 21-9-102).

**\*\*\*Courses taken before grade nine (9) used to satisfy high school diploma requirements shall be aligned to the state standards in grades nine (9) through twelve (12) and counted towards graduation.**

**File: IKF**

**General Diploma**

**Issued by either Rock Springs High School or Black Butte High School**

In addition to the outlined course work students must have a consent meeting with their guardian, administrator, and counselor/social worker where the General Diploma is clearly explained and consent attained. District reserves the right of placement. Students who choose the general diploma option may not qualify for any level of Hathaway Scholarship or other scholarship opportunities. Placement for the general diploma track is available after completion of the second semester of the freshman year.

Students must meet the following graduation requirements:

Specific course and credit requirements include:

Four Credits English / Language Arts

Three Credits Mathematics Three Credits Science

Three Credits Social Studies\*\*

Half Credit Health Half Credit

Personal Finance

Four Elective credits, 2 credits concentrated in at least one content area, that are career oriented.

Eighteen credits total

\* Credit means the credit earned during a school year that reflects the instructional time provided in a class calculated by multiplying the number of minutes the district uses for a class by the number of pupil-teacher contact days in the District calendar. Wyoming Department of Education Rules, Ch. 31, Sec. 4(g). Wyoming Department of Education Rules, Ch. 31, Sec. 4(g). \*\*Including U.S. history, World history, American government and economic systems and institutions. All students must satisfactorily pass an examination on the principles of the Constitutions of the United States and the State of Wyoming (Wyo. Stat. § 21-9-102).

**Students with Disabilities; Certificate Option**

The District will provide eligible students with disabilities the opportunity to graduate from high school, take part in graduation exercises, and to receive documentation of such formal training/education completion through the awarding of either a high school diploma or a certificate of completion.

I.High School or General Diploma: A high school or general diploma will be awarded t

all students, with and without disabilities, who satisfy the graduation requirements under this policy.

II. Certificate of Completion: The District recognizes that students with disabilities may be

working on different standards from other students and endeavors to acknowledge the academic achievement of those individuals. A Certificate of Completion (formerly known as a Certificate of Attendance) will be awarded to students who do not meet the requirements for graduation with a high school or general diploma but who meet requirements set forth in their Individual Education Plan

**File: IKF**

(IEP). The requirements for a Certificate of Completion are set by a student’s IEP team and are unique to each student. If a student receiving a Certificate of Completion is less than twenty-one years of age, the student has a continued right to attend public school until the end of the school year in which the student reaches age twenty-one or until the student has earned a high school diploma, whichever is earlier. A Certificate of Completion is a certificate option and not recognized as a high school or general diploma under state law.

**Enrollment Requirements**

Students eligible for graduation shall be those enrolled full time in grades nine (9) through twelve (12). Full-time enrollment is defined according to the particular school’s handbook. Upon proof of extenuating circumstances, specific written permission for exceptions may be granted only by the building principal. No diploma or credit for a course which has been completed successfully shall be denied a pupil who has earned it, provided such diploma or credit shall not be deemed earned until payment has been made for all indebtedness due to the District.

**Transferring Students**

Students who transfer to Sweetwater County School District Number One from accredited schools

shall be given credit for previous coursework based upon an evaluation of transcripts, credits, grades and, if necessary at the discretion of the building Principal, through District selected assessments. Students transferring from home school programs shall be assessed under the District Policy File IGCB, home schooling. Students transferring from non-accredited and/or non-diploma granting institutions may be given credit for previous coursework at the discretion of the building Principal and Curriculum Director if a review of each course description shows that the completed course is substantially the same as a credited course offered throughout the District, and the course meets both district and state standards. In determining whether to accept the course, the building Principal and Curriculum Director may also consider the student’s transcripts, credits, grades and, if necessary at the discretion of the building Principal and Curriculum Director, require District selected assessments. Refer to IKF-R**.**

**File: IKF**

**Remediation Opportunities**

Students experiencing difficulty in specific courses or with overall graduation requirements should promptly consult the guidance counselor. The District offers a variety of programs and services for students needing additional assistance in specific areas.

Adopted: 05/24/76

Revised : 01/15/79 08/09/79 02/28/83 03/12/84 02/8/99 02/26/01

06/09/86 12/08/86 06/26/89 02/10/97 02/28/00 05/27/02

03/12/07 01/28/08 09/09/13 12/09/13 03/12/18 07/17/19

LEGAL REF: W.S. 21,1-64 (b)

Wyoming Education Policies Reference Manual, Code IKF

**School District #1, Sweetwater County, Wyoming**

**File: IKFA**

**Wyoming Postsecondary Education Options Program**

The Wyoming Postsecondary Education Options Program, Wyo. Stat. § 21-20-201 et. seq. provides postsecondary education enrollment options for high school students. Under this Program, District students may attend certain courses offered by the University of Wyoming or participating community colleges.

Upon successful completing a course offered under the Wyoming Postsecondary Education Options Program, a student will receive academic credit from the District that will be counted towards the graduation requirements of the District (Policy IKF). Evidence of successful completion of each course, the secondary credits granted and a statement that the credits were earned through Program participation shall be made a part of the participating student's records maintained by the District. In addition, the participating student will receive postsecondary education credit for any course successfully completed under the Program.

Eligibility information, Program materials, and application instructions may be obtained through academic counseling.

**Credit Conversion Rock Springs High School and Black Butte High School**

Any postsecondary course credit earned by attending and completing the course (concurrent or dual enrollment) at Rock Springs High School or Black Butte High School shall receive high school credit equivalent to general education courses at the high school location where the credit was earned as defined in Policy IKF\*

\*Credit means the credit earned during a school year that reflects the instructional time provided in a class calculated by multiplying the number of minutes the district uses for a class by the number of pupil-teacher contact days in the District calendar.

Any postsecondary credit earned by attending and completing the course on a Wyoming college campus or through an online format, under the Wyoming Postsecondary Education Options Program, shall earn .25 equivalent high school credit per 1 college credit earned.

Transfer postsecondary course credits to Sweetwater County School District #1 shall be consistent with the transcript credits earned at the sending (previous) secondary institution. If no credit has been previously awarded, the hours earned at other postsecondary institutions will be converted as provided in the agreement between the District and that postsecondary institution.

**File: IKFA**

Western Wyoming Community College semester hours will be converted to District credits Rock Springs High School and Black Butte High School as follows:

1 semester hour = .25 credits

**Credit Conversion Farson-Eden High School**

Western Wyoming Community College semester hours will be converted to District credits as follows:

1 semester hour = .25 credits

2 semester hours = .75 credits

3 semester hours = 1 credit

Hours earned at other postsecondary institutions will be converted as provided in the agreement between the District and that postsecondary institution.

**High School Credit From Adult/College or Correspondence Study**

Nothing in this section prohibits a high school student from taking a college or university course apart from agreements outlined in this section if the student bears the cost. Wyo. Stat. § 21-20-201 section G.

Adopted: 03/12/18

CROSS REF.: IKF, Graduation Requirements

Wyo. Stat. § 21-20-201, et. seq.

## SUMMER SCHOOL

Summer school may be offered for Rock Springs High School students at a district school. If a student fails part of required class, it is recommended that he/she make-up this deficiency in summer school.

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# Rock Springs High School Course Fees

Students may be asked to pay a fee for materials or services related to optional (elective) classes, activities, sports or projects.  Fees will be clearly listed in the course catalogs or schedule of fees.

Should financial problems become apparent for any individual student or student's family, the district will evaluate extenuating circumstances and make any appropriate adjustments to one or more fees or fines.  At the discretion of the building administrator, a portion or full amount may be waived by completing the Fees & Fines Waiver Form.  Adjustments will also be made in the tracking system. (This information will be included in the registration materials.).

REFERENCE POLICY FILE: JN and JN-R Fees and Fines

**Hathaway/Sweetwater County School District #1 Grade- Weighting Process**

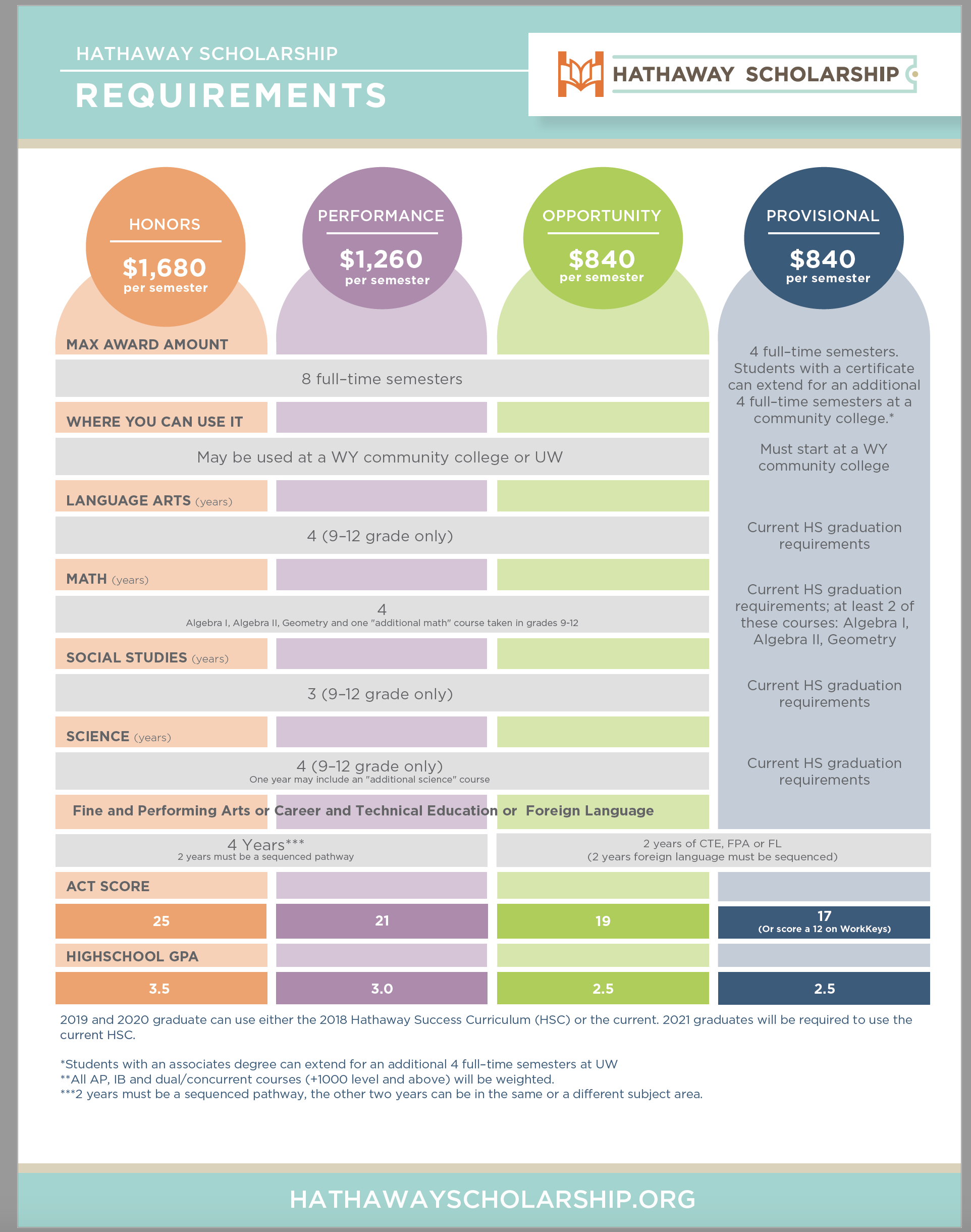
In accordance with 2017 Senate Enrolled ACT 0056, the Wyoming Department of Education established a grade-weighting policy. From school year 2018-19 forward, all districts are required to calculate a weighted Hathaway Grade Point Average (GPA), Sweetwater County School District #1 has made this the primary Grade Point Average (GPA). The five-point (5.0) scale will be used for all Advanced Placement (AP) courses and +1000 level college dual and concurrent classes.

|  |  |  |
| --- | --- | --- |
| Grade | Point Value for 4.0 Scale | Point Value for 5.0 Scale |
| A | 4 | 5 |
| B | 3 | 4 |
| C | 2 | 3 |
| D | 1 | 2 |
| F | 0 | 0 |

**Graduating with Honors will follow the State Hathaway guidelines and requirements**

**for the Honors Level**

**HATHAWAY REQUIREMENTS**

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Subject to change as per the Wyoming State Legislature

# FOUR-YEAR PLAN

**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Career Pathway: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

***Plan Your Schedule for the Next Four Years***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Grade/Subject*** | ***9*** | ***10*** | ***11*** | ***12*** |
| **English** |  |  |  |  |
| ***Mathematics*** |  |  |  |  |
| ***Science*** |  |  |  |  |
| ***Social Studies*** |  |  |  |  |
| ***PE 1*** |  |  |  |  |
| ***Health*** |  |  |  |  |
| ***Foreign Language***  ***Cultures*** |  |  |  |  |
| ***Fine/Performing***  ***Arts*** |  |  |  |  |
| ***Career/Vocational*** |  |  |  |  |
| ***Elective*** |  |  |  |  |
| ***Elective*** |  |  |  |  |
| ***Elective*** |  |  |  |  |
| ***Total Credits*** |  |  |  |  |
| ***The school day is 8 periods*** | | | | |
| ***After graduation, I plan to:*** | | | | |

# NATIONAL HONOR SOCIETY SELECTION: NO MYSTERY

Getting into the National Honor Society (NHS) is a very special privilege which a student must earn. This recognition by your high school teachers is the highest honor you can earn in high school. All high school juniors or seniors with an accumulative grade point average of 3.50 or higher are evaluated

Each student is evaluated on four qualities as defined by the National Honor Society. These qualities are SCHOLARSHIP, CHARACTER, LEADERSHIP, and SERVICE. The previously mentioned GPA 3.5 measure for scholarship is just that, a minimum. The higher your GPA, the better your chances are for selection as the competition is very keen. Your GPA is multiplied by ten; thus, a 3.5 becomes a score of thirty-two (35).

A student's character is evaluated via a random selection of seven of the student's present or former teachers. Teachers evaluate each student according to HONESTY, RESPONSIBILITY, COURTESY, SELF-CONTROL, RESPECT, COOPERATION, ATTITUDE, and SINCERITY. A maximum of five points can be assigned to each character descriptor with a total of forty (40) points possible just for character.

Leadership and service ratings are evaluated by counting the number of leadership and service positions the student has held in school activities for grades 9, 10, 11, & 12. **These positions must be reported by the activity sponsor and recorded on the student's transcript before they can be counted.** A maximum of four points is given for each position. (Example: "French Club 10, 11, & French Club Secretary" are noted on a student's transcript. The student is awarded four points for each year as a member of French Club plus four more points for being an officer for a total of twelve (12) points).

A final score is determined by adding together all the total scores for each of the four NHS qualities. All students' scores are placed together from highest to lowest for ranking. The Principal or his designee then establishes the lowest acceptable score on that ranking scale. All students with scores at or above that established score are presented to the RSHS faculty NHS committee for final scrutiny. Students who pass this final examination of the faculty committee are then considered candidates for admission into the Gros Ventre Chapter of the National Honor Society.

**STUDENT PROFILE GUIDE VALEDICTORIAN AND SALUTATORIAN**

**ROCK SPRINGS HIGH SCHOOL**

**STUDENT NAME**

**ELIGIBILITY:** (Check)

1. Resident of State of Wyoming

2. Attended RSHS one full school year prior to graduation

**CRITERIA:**

1. GPA (9-12) (Hathaway Scale) \_\_\_\_\_ x 250 =\_\_\_\_\_

(7th Sem. for Valedictorian & Salutatorian Selection)

2. Highest ACT Composite Score \_\_\_\_\_ x 27.778 =\_\_\_\_\_

(Reported ACT score by May 1 for Valedictorian & Salutatorian)

**SUB-SCORE**  =\_\_\_\_\_

**COLLEGE PREP COURSES:**

(One point for each semester of each college prep class, shown below, but not limited to,

through 7th semester)

**ENGLISH** American Literature, English Literature, College Prep, \_\_\_\_\_

**LANGUAGE ARTS** Creative Writing, Mythology, Advanced Writing,

AP English, WWCC English

**MATHEMATICS** Advanced Geometry, Algebra II, Advanced Algebra II,

PreCalc/Trigonometry, \_\_\_\_\_

Algebra III/Trigonometry, AP Calculus, WWCC Math

**SCIENCE** Biology 9, Geology, Chemistry, Physics, Biology II AP, \_\_\_\_\_

Chemistry II AP, AP Physics C: Mechanics; Forensics II

WWCC Science

**SOCIAL STUDIES** Current Events, Criminal Justice, Psychology, \_\_\_\_\_

AP Psychology, AP World History, Intro to Sociology,

AP United States Government, AP United States History,

AP Human Geography WWCC Social Studies,

(2nd, 3rd, and/or 4th elective)

**FOREIGN LANGUAGE** 2nd, 3rd, and/or 4th years of same language \_\_\_\_\_

**ELECTIVES**  2nd or 3rd same subject/context course in sequence, \_\_\_\_\_

**NOT** a lst course. (includes WWCC)

**FACULTY ENDORSEMENT** National Honor Society Member (5 points)  **\_\_\_\_\_**

**SUB-SCORE \_\_\_\_\_**

**TOTAL SCORE \_\_\_\_\_**

**TIE BREAKER PSAT SELECTION INDEX SCORE \_\_\_\_\_**

**RANK**

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# ENGLISH LANGUAGE ARTS COURSES

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| --- | --- | --- | --- | --- | --- | --- |
| **Freshman English** | | | | | | |
| GRADE: 9 | CREDIT: 1 | | LENGTH: | PREREQUISITE: Not Applicable | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: and Online | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will cite specific pieces of textual evidence to analyze the purpose, deeper meaning, and progression of ideas across a wide variety of texts. Students will utilize various writing strategies to compose written works in multiple styles and formats, including inquiry-based research. Students will also investigate the language that they encounter daily, distinguishing between simple communication and more complex styles of speaking, to interpret the intended meaning behind diverse manners of expression. | | | | | | |

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| **Sophomore English** | | | | | | |
| GRADE: 10 | CREDIT: | | LENGTH: | PREREQUISITE: Successful completion of Freshman English  requirement | | |
| HATHAWAY APPROVED: | | DELIVERY MODE:  and Online | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will analyze multiple perspectives, and characters to deepen their appreciation of literature and interpret their world. Students will produce original examples of figurative language to add creativity and connotative meaning to their writing. Students will identify rhetorical language and incorporate it into their own writing. Students will write accurately using various structures, paying particular attention to blending their own ideas with inquiry-based research. | | | | | | |

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| **Junior English** | | | | | | |
| GRADE: 11 | CREDIT: | | LENGTH: | PREREQUISITE: Successful completion of Sophomore English | | |
| HATHAWAY APPROVED: | | DELIVERY MODE:  and Online | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will analyze literature from key eras and genres to evaluate the choices authors made in their compositions. Students will compose writings in a variety of modes in order to evaluate authors in terms of their individual styles and effectiveness. | | | | | | |

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| **American Literature** | | | | | | |
| GRADE: 11-12 | CREDIT: | | LENGTH: | PREREQUISITE: Successful completion of Sophomore English with a B average and recommendation of  Sophomore English teacher. | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will analyze American Literature from key eras and genres to evaluate the choices authors made in their compositions. Students will compose writings in a variety of modes in order to evaluate authors in terms of their individual styles and effectiveness. | | | | | | |

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| **English Literature** | | | | | | |
| GRADE: 11-12 | CREDIT: | | LENGTH: | PREREQUISITE: Successful completion of Sophomore English  with a B average and recommendation of Sophomore English teacher. | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Using British literature, students will draw conclusions and understand authors’ intentions. Students will show mastery of grammar conventions as they write in a variety of modes to present their unique analyses of texts and to create original pieces of creative writing. | | | | | | |

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| **Sci-Fi Literature** | | | | | | |
| GRADE: 10-12 | CREDIT: 5 | | LENGTH: | PREREQUISITE: Not Applicable | | |
| HATHAWAY APPROVED: Yes | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT: Students will analyze various forms of science fiction in literature and films to evaluate the choices authors made in their compositions. Students will compose writings in a variety of modes in order to express their own ideas. Students will also evaluate authors in terms of their individual styles and effectiveness. | | | | | | |

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| **Sports in Literature** | | | | | | |
| GRADE: 10-12 | CREDIT: 5 | | LENGTH: | PREREQUISITE: Not Applicable | | |
| HATHAWAY APPROVED: Yes | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT: Students will examine the way the ideas, thoughts, and emotions surrounding sports are expressed in writing and film, as well as various other mediums. Sports provide a connection and outlet to the daily lives of millions around the globe. In this course, we will aim to examine and analyze how sports took on such a large role in our society, what it has done historically to grow humankind, and why we are all so drawn in, | | | | | | |

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| **Senior English** | | | | | | |
| GRADE: 12 | CREDIT: | | LENGTH: | PREREQUISITE: Successful completion of Junior level English. | | |
| HATHAWAY APPROVED: | | DELIVERY MODE:  and Online | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will refine their analyses of various themes in traditional and nontraditional literature and demonstrate college writing skills. | | | | | | |

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| **English in the Workplace** | | | | | | |
| GRADE: 12 | CREDIT: | | LENGTH: | PREREQUISITE: Successful completion of Junior level English requirement | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will demonstrate career ready communication and collaboration skills through the creation of a career portfolio. | | | | | | |

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| **Visual Narratives** | | | | | | |
| GRADE: 12 | CREDIT: | | LENGTH: | PREREQUISITE: None | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: or online | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will study various storytelling devices to learn about historical eras, societal reactions to various narrative forms, expression of ideas using visuals as well as audio devices, use of imagination and innovation, as well as audience perceptions. Throughout the course, students will be required to observe, evaluate, and show critical thinking skills and analytical skills concerning art, literature, graphic novels, advertising, info-graphics, and films. | | | | | | |

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| **College Prep** | | | | | | |
| GRADE: 12 | CREDIT: | | LENGTH: | PREREQUISITE: Successful completion of Junior English  or English Literature or American Literature | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will read modern literature to analyze and interpret authors’ intentions. Students will conduct inquiry-based research and also write extended analyses using MLA format with mastery of grammar and application of varied syntax. | | | | | | |

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| **Mythology** | | | | | | |
| GRADE: 12 | CREDIT: | | LENGTH: | PREREQUISITE: Successful completion of Junior level English requirement | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will analyze mythologies of early cultures to demonstrate how they have influenced modern cultures. Students will demonstrate cultural concepts through writing original narratives and analyses. | | | | | | |

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| **Creative Writing** | | | | | | |
| GRADE: 12 | CREDIT: | | LENGTH: | PREREQUISITE: Successful completion of Junior level English requirement | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will explore and analyze writing styles in a diverse variety of texts, while consistently writing, editing, and publishing creative works in a multitude of genres. | | | | | | |

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| **AP English** | | | | | | |
| GRADE: 12 | CREDIT: | | LENGTH: | PREREQUISITE: Placement in this class is determined by superior ability in language usage, composition, critical thinking skills, and actual past class performance. Students must have completed one year of Sophomore English, as well as English Literature and American Literature. Students must have maintained a minimum of a B grade in the three pre-requisite classes. | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  The literature is an expanded canon of literary works developed by the College Board and recognized to be valid and relevant, to include diversity, and to present non-tradition points of view in order to develop students’ critical thinking abilities. Because critical reading is the concentrated, thoughtful interpretation of writing, students are expected to make a conscious effort to analyze, deduce, find connections, detect bias and imagine an opposition to arguments. In dealing with unfamiliar materials, students will do background research into history and culture via technological and standard methods. AP Senior English will provide students with the depth of understanding necessary to enable them to succeed on a university level. | | | | | | |

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| **Yearbook** | | | | | | |
| GRADE: 11-12 | CREDIT: | | LENGTH: | PREREQUISITE: Successful completion of Sophomore  English and completion/enrollment of Digital Photo, or Intro to Digital Arts. Written referral from previous English  instructor required. Yearbook advisor approval. | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  This is a course for the design and publication of the school yearbook. It is a study of writing,  interviewing, layout, and design—all on a “real world” deadline format. It is for the student skilled in computer use,  photography, and writing. After school and weekend assignments are mandatory. Students also sell and create advertisements. If class is taken as a junior, the class must be taken concurrently with a junior English Core Class (American Literature/  English Literature, Junior English). | | | | | | |

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# COMMUNICATIONS MEDIA

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| **Speech Communication** | | | | | | |
| GRADE: 10-12 | CREDIT: | | LENGTH: | PREREQUISITE: Successful complete of or currently enrolled in Sophomore English. | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  This is an introduction to speech communication, which places emphasis on group interaction and problem solving, nonverbal communication, and varied speaking situations. Individual presentations will involve several speech skills as well as speeches to inform and persuade. (Technology skills to be taught or needed include internet use, Microsoft Office, and library databases.) | | | | | | |

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| **Argue and Debate** | | | | | | |
| GRADE: 10-12 | CREDIT: | | LENGTH: | PREREQUISITE: Successful completion of Speech Communication | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will participate in-group discussions, learn argumentation techniques, and debate a variety of topics. Through these activities, students will develop research, logic, and communication skills. This class is recommended for college-bound students. Technology skills to be taught or needed included internet use, Microsoft Office, and library databases. | | | | | | |

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# SCIENCE COURSE SEQUENCE 9-12

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| **9TH GRADE**  **Course Options** | **10TH GRADE**  **Course Options** |
| Physical Science (Freshman Only) | Biology |
| Biology 9 | Astronomy |
|  | Chemistry |
|  | Environmental Science  Geology  Human Anatomy  Forensics |
|  |  |
| **11TH GRADE**  **Course Options** | **12THGRADE**  **Course Options** |
| Biology  Environmental Science | Environmental Science  Human Anatomy |
| Chemistry  Human Anatomy | Astronomy  Chemistry |
| Astronomy | AP Biology |
| AP Biology | AP Chemistry |
| AP Chemistry  Geology | Physics  Geology |
| Physics | AP Physics C: Mechanics |
| AP Physics C: Mechanics | Forensics I |
| Forensics I | Forensics II |
| Forensics II | Marine Science |
| Marine Science |  |
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# SCIENCE COURSES

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| **Physical Science** | | | | | | |
| GRADE: 9 | CREDIT: | | LENGTH: | PREREQUISITE: NONE | | |
| HATHAWAY APPROVED: | | DELIVERY MODE:  and Online | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will use models, evidence, and observations at the macroscopic level to explain matter and energy phenomena at an atomic level. | | | | | | |

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| **Biology 9** | | | | | | |
| GRADE: 9 | CREDIT: 1 | | LENGTH:  2 Semesters | PREREQUISITE: Successful completion of or currently enrolled in  Geometry | | |
| HATHAWAY APPROVED: Yes | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will explain the characteristics of life, identify and summarize hierarchical relationships and construct an explanation for how cellular organelles support life giving processes. Students will explain and summarize the ecological processes present in a balanced ecosystem, including modeling how energy flows and nutrients cycle. Students will identify the role of DNA in passing on heritable characteristics and analyze evidence in earth’s historical record to explain evolution and speciation. Lastly, students will evaluate human impact on these biological processes. | | | | | | |

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| **Biology** | | | | | | |
| GRADE: 10-11 | CREDIT: | | LENGTH: | PREREQUISITE: None | | |
| HATHAWAY APPROVED: | | DELIVERY MODE:  and Online | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will explain the characteristics of life, identify and summarize hierarchical relationships and construct an explanation for how cellular organelles support life giving processes. Students will explain and summarize the ecological processes present in a balanced ecosystem, including modeling how energy flows and nutrients cycle. Students will identify the role of DNA in passing on heritable characteristics and analyze evidence in earth's historical record to explain evolution and speciation. Lastly, students will evaluate human impact on these biological processes. | | | | | | |

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| **Astronomy** | | | | | | |
| GRADE: 10-12 | CREDIT: | | LENGTH: | PREREQUISITE: | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  A general survey of astronomy including, but not limited to: the solar system and its constituents; stars, asteroids, meteors, comets, and their basic properties; systems of stars including clusters, the Milky Way, and other galaxies; the universe, its past, present, and future structure; topics of current interest including pulsars, quasars, and black holes. This is an activity-based class. | | | | | | |

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| **Chemistry** | | | | | | |
| GRADE: 10-12 | CREDIT: | | LENGTH: | PREREQUISITE: Successful completion of or currently enrolled  in Algebra II | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Topics we will explore in class include, but may not be limited to, structure of atoms, chemical bonding and reactions, and states of matter. Students will examine all of these both qualitatively and quantitatively, at macroscopic and microscopic scales. | | | | | | |

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| **Environmental Science** | | | | | | |
| GRADE: 10-12 | CREDIT: | | LENGTH: | PREREQUISITE: Successful completion of Biology | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will analyze the fundamental physical and biological principles that govern the natural world. Students will identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. | | | | | | |

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| **Human Anatomy and Physiology** | | | | | | |
| GRADE: 10-12 | CREDIT: .5 | | LENGTH: | PREREQUISITE: “C” in Health and “C” in Biology | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  This course focuses on: a basic study of the human body, anatomical and medical terminology, structure and functions of the body systems and their relationships to each other, and introduces students to care and prevention of musculoskeletal related injuries. | | | | | | |

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| **Forensics I** | | | | | | |
| GRADE: 10-12 | CREDIT: | | LENGTH: | PREREQUISITE: None | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  This course will integrate science, mathematics, and writing skills to provide the fundamentals to understand and perform elementary crime scene investigation and evidence collection in common techniques from the study of hair to fingerprinting, blood typing and spattering, and toxicology. Field trips, labs, and real case studies will be used to involve students in hands-on learning. It will involve some biology, chemistry, and physics applications. | | | | | | |

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| **Forensics II** | | | | | | |
| GRADE: 11-12 | CREDIT: | | LENGTH: | PREREQUISITE: Successful completion of Forensics I | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will analyze crime scenes and evidence found at crime scenes. Students will investigate the science behind the several evidence types and when the evidence has been or could be used. Anthropology, casts and impressions, tool marks, firearms and ballistics, glass, soil, entomology, death and handwriting analysis will be studied. | | | | | | |

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| **Geology** | | | | | | |
| GRADE: 10-12 | CREDIT: | | LENGTH: | PREREQUISITE: None | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will investigate the physical processes involved in the formation and shaping of our planet. They will analyze the formation of the Earth and Earth-moon system, the physical changes through geological time, the composition of the Earth, and the geophysical, seismic and morphological processes with resulting landforms and structures (Topics can focus on or include the geology of Wyoming) | | | | | | |

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| **Physics** | | | | | | |
| GRADE: 10-12 | CREDIT: | | LENGTH: | PREREQUISITE: Successful completion of or currently enrolled in  Algebra II | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will use observational data to calculate everyday phenomenon in both translational and rotational systems. | | | | | | |

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| **AP Biology** | | | | | | |
| GRADE: 11-12 | CREDIT: | | LENGTH: | PREREQUISITE: Successful completion of Biology I “B” or better both semesters, Chemistry (“B” or better both semesters) or AP Chemistry  (“C” or better both semesters). | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: 10:00 | | | | |  | |
| PURPOSE STATEMENT:  In-depth coverage at a college level of biological chemistry, cells, energy transformations, molecular genetics, heredity, evolution, survey of 5 Kingdoms, diversity, structure, and function. This is a laboratory-oriented class with an emphasis on performing 12 AP Biology labs during the course. Students who successfully pass the AP Exam are willing to make a commitment to out-of-class study time. Upon completion of the course, the students may receive college credit by passing an advanced placement biology exam given in May | | | | | | |

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| **AP Physics C: Mechanics** | | | | | | |
| GRADE: 11-12 | CREDIT: | | LENGTH: | PREREQUISITE: Current enrollment in or successful completion of AP Calculus. | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  This course provides instruction in kinematics; Newton’s laws of motion; work; energy and  powers, systems of particles and linear momentum; circular motion and rotation; and oscillations and gravity.  Students will solve complex problems involving both advanced algebra and calculus concepts, while spending approximately  20% of class time in hands-on lab instruction. Students will be eligible to take the AP Physics C: Mechanics test at the end  of the course. This course and its accompanying test is designed to parallel college first semester of calculus-based physics;  the first in the course sequence for students wanting to pursue a science-based major such as engineering, pre-med,  chemistry, and physics. | | | | | | |

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| **AP Chemistry** | | | | | | |
| GRADE: 11-12 | CREDIT: | | LENGTH: | PREREQUISITE: Chemistry (“B” both semesters), Algebra II (may be taken concurrently), or teacher approval | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $10 Lab Fee | | | | |  | |
| PURPOSE STATEMENT:  This course is designed to provide the first-year chemistry student with an in-depth, working knowledge of chemical principles and processes on the same level as a university chemistry class. A good understanding of algebra and physical science is necessary for this class, since AP Chemistry will focus on detailed coverage of the following topics: Structure of Matter, States of Matter, Reactions, Descriptive Chemistry, Laboratory Chemistry. Students must be willing to make a commitment to out of class study time. Upon completion of the course, students may receive college credit by passing an advanced placement chemistry exam given in May. | | | | | | |

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| **Marine Science** | | | | | | |
| GRADE: 10-12 | CREDIT: | | LENGTH: | PREREQUISITE: Biology | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $10 Lab Fee | | | | |  | |
| PURPOSE STATEMENT:  Students will investigate coastal and marine systems. Students will learn about the chemical and physical properties of these systems and the interrelationships that surround them. | | | | | | |

# MATHEMATICS SEQUENCE 9 - 12

**9th Grade 10th Grade 11th Grade 12th Grade**

**Path 1** Foundations for Algebra Basic Geometry Integrated Math Consumer Math

& Algebra I

**Path 2** Algebra I Geometry Algebra II Algebra III Trigonometry

**Path 3** Advanced Geometry Advanced Algebra II Pre-Calculus Trigonometry AP Calculus

**Path 4**  Algebra I Geometry Algebra II AP Statistics

* These paths are a general guideline. For instance AP Statistics can be taken any time after Algebra II. It is best to look at each course’s pre-requisites & the next courses available in the description.
* Path 1 won’t provide all coursework needed for Hathaway Scholarship
* Check pre-requisite for each math class.
* We recommend strongly that all students take a full series of mathematic courses including their senior year.
* Students always have the option of retaking any math class with teacher recommendation and guardian approval, but it will count as elective credit if they pass it the first time it was taken.

Any student failing both semesters of any math course must retake the entire course for credit.

\*Summer School is only an option if a student fails one semester of Algebra I, Geometry or Algebra II\*

# GUIDELINES FOR TAKING GEOMETRY AND ALGEBRA II SIMULTANEOUSLY

Students wanting to “double-up” by taking both Geometry and Algebra II at the same time must first understand that this will be a very challenging and difficult task to undertake. They must be willing and prepared to work very hard as both classes will require daily notes, homework, and extreme effort. The following guidelines apply:

1. The student must have previous math grades (including but not limited to Algebra I) of A or B.

2. The student must obtain a written recommendation from their math teacher. (Must be presented at the time of registration.)

3. The student must maintain a C or better in both classes or they must drop Algebra II at semester and retake it the following year.

4. Both the Geometry and Algebra II teachers should be notified that the student is taking both classes

# MATHEMATICS COURSES

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| **Foundations for Algebra I** | | | | | | |
| GRADE: 9-10 | CREDIT: | | LENGTH: | PREREQUISITE: Teacher recommendation | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | | Note: This course is Pass/Fail | |
| PURPOSE STATEMENT:  This course is designed to help those students that need additional skills to be successful in Algebra I. This course is to be taken concurrently with Algebra I. Students may be placed in this support class based on a series of math assessment data. | | | | | | |

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| **Algebra I** | | | | | | |
| GRADE: 9-12 | CREDIT: | | LENGTH: | PREREQUISITE: None | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: and Online | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will solve linear equations and inequalities, graph linear functions, apply operations with algebraic expressions, solve systems of linear equations, simplify expressions using laws of exponents, classify polynomials and factor polynomial expressions to solve real life and mathematical problems. | | | | | | |

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| **Geometry** | | | | | | |
| GRADE: 9-12 | CREDIT: | | LENGTH: | PREREQUISITE: Successful completion of both semesters of Algebra I | | |
| HATHAWAY APPROVED: | | DELIVERY MODE:  and Online | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will apply inductive and deductive reasoning. Students will calculate lengths, areas, and volumes of plane and solid figures. Students will identify triangles and use their properties to solve equations, determine congruence and similarity. Students will apply sine, cosine and tangent ratios. Students will construct geometric shapes. Students will use all preceding skills to solve real life and mathematical problems. | | | | | | |

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| **Foundations for Geometry** | | | | | | |
| GRADE: 9-11 | CREDIT: 1 | | LENGTH:  2 Semester | PREREQUISITE: Teacher recommendation | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | | Note: This course is Pass/Fail | |
| PURPOSE STATEMENT:  This course is designed to help those students that need additional skills to be successful in Geometry. This course is to be taken concurrently with Geometry. Students may be placed in this support class based on a series of math assessment data. | | | | | | |

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| **Advanced Geometry** | | | | | | |
| GRADE: 9-10 | CREDIT: | | LENGTH: | PREEQUISITE: B or better in Algebra I and Teacher recommendation | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will apply inductive and deductive reasoning. Students will calculate lengths, areas, and volumes of plane and solid figures. Students will identify triangles and use their properties to solve equations, determine congruence, and determine similarity. Students will apply sine, cosine, and tangent ratios. Students will construct geometric shapes. Student will use all preceding skills to solve real life an mathematical problems. | | | | | | |

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| **Algebra II** | | | | | | |
| GRADE: 9-12 | CREDIT: | | LENGTH: | PREREQUISITE: Algebra 1 and Geometry or Basic Geometry and Integrated Math | | |
| HATHAWAY APPROVED: | | DELIVERY MODE:  and Online | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will create, make sense of problems and persevere in solving algebraic  expressions pertaining to radical, rational, polynomial, logarithmic, and exponential functions. Students  will reason abstractly, quantitatively, construct viable arguments and critique the reasoning behind the  arguments. Students will model with mathematics, use appropriate tools strategically, and attend to  precision. Students will look for and make use of structure, express regularity in repeated reasoning. | | | | | | |

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| **Foundations for Algebra II** | | | | | | |
| GRADE: 10-12 | CREDIT: 1 | | LENGTH:  2 Semesters | PREREQUISITE: Teacher recommendation | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: None Applicable |
| COURSE FEES: $0.00 | | | | | Note: This course is Pass/Fail | |
| PURPOSE STATEMENT:  This course is designed to help those students that need additional skills to be successful in Algebra II. This course is to be taken concurrently with Algebra II. Students may be placed in this support class based on a series of math assessment data. | | | | | | |

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| **Advanced Algebra II** | | | | | | |
| GRADE: 9-11 | CREDIT: | | LENGTH: | PREREQUISITE: Successful completion, with an B or higher, of  Algebra I and Geometry | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will create, make sense of problems and persevere in solving algebraic expressions pertaining to radical, rational, polynomial, logarithmic, and exponential functions. Students will reason abstractly, quantitatively, construct viable arguments and critique the reasoning behind the arguments. Students will model with mathematics, use appropriate tools strategically, and attend to precision. Students will look for and make use of structure, express regularity in repeated reasoning. | | | | | | |

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| **Algebra III Trigonometry** | | | | | | |
| GRADE: 11-12 | CREDIT: | | LENGTH: | PREREQUISITE: Successful completion of Algebra II | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will rewrite radical, rational, polynomial, logarithmic, and exponential expressions in equivalent forms. Additionally, students will create and solve linear, quadratic, radical, rational, logarithmic, and exponential equations that can model real-life problems. Students will also graph and analyze quadratic, exponential, and basic trigonometric functions, and utilize these graphs for problem solving. Finally, students will solve triangles using trigonometric ratios and the unit circle. | | | | | | |

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| **Pre-Calculus Trigonometry** | | | | | | |
| GRADE: 10-12 | CREDIT: | | LENGTH: | PREREQUISITE: Algebra III Trigonometry, or ”C” or better in  Advanced Algebra II, or “C” or better in Algebra II with teacher recommendation. | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Pre-calculus is intended to provide the mathematical background needed for calculus. This course will provide a general introduction to functions, operations with function, inverse functions, and graphs of functions using standard graphs with transformations. It will include an extensive study of linear functions, polynomial functions (including new methods of solving polynomial equations), rational and radical functions, exponential and logarithmic functions, circular and trigonometric functions, sequences and series. The course will include extensive use of the graphing calculators. | | | | | | |

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| **Precalculus/Trig-DC** | | | | | | |
| GRADE:  10-12 | CREDIT: 1 | | LENGTH:  2 Semesters | PREREQUISITE: Only students with an A or B in Advanced Algebra  II. or in Algebra III Trigonometry. And a 23 or better on the Math ACT. | | |
| HATHAWAY APPROVED: Yes | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME:  Math 1400/Math 1405 |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Pre-calculus is intended to provide the mathematical background needed for calculus. This course will provide a general introduction to functions, operations with function, inverse functions, and graphs of functions using standard graphs with transformations. It will include an extensive study of linear functions, polynomial functions (including new methods of solving polynomial equations), rational and radical functions, exponential and logarithmic functions, circular and trigonometric functions, sequences and series. The course will include extensive use of the graphing calculators. | | | | | | |

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| **AP Calculus** | | | | | | |
| GRADE: 11-12 | CREDIT: 1 | | LENGTH:  2 Semesters | PREREQUISITE: “C” or better in Pre Calculus/Trigonometry | | |
| HATHAWAY APPROVED: Yes | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  This course contains an intensive review of the topics from algebra, trigonometry, and analytic geometry that are necessary for success in calculus. It also contains an in-depth coverage of all the topics normally taught in the first two semesters of a college calculus sequence. Upon completion of the course, the students will receive college credit by passing an Advanced Placement calculus exam. This course includes extensive use of graphing calculators and occasional use of software in the computer lab. | | | | | | |

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| **Consumer/Applied Math** | | | | | | |
| GRADE: 12 | CREDIT: | | LENGTH: | PREREQUISITE: Algebra I (can be taken at the same time) | | |
| HATHAWAY APPROVED: | | DELIVERY MODE:  and Online | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will apply basic computational skills and mathematical concepts to essential consumer topics such as income, banking, saving, budgeting, taking out various types of loans, and expenses incurred in owning a business. Students will analyze and compare accounting and macro-economic concepts. | | | | | | |

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| **Statistics (AP)** | | | | | | |
| GRADE: 11-12 | CREDIT: | | LENGTH: | PREREQUISITE: Algebra II (C or better) | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Fundamental of Statistics |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  This course is designed for students who have successfully completed Algebra II and who possess sufficient mathematical maturity and quantitative reasoning ability. The course includes four broad conceptual themes:   1. Exploring Data: Describing patterns and departures from patterns. 2. Sampling and Experimentation: Planning and conducting a study.   3. Anticipating Patterns: Exploring random phenomena using probability and simulation.   1. Statistical Inference: Estimating population parameters and testing hypotheses.   Upon completion of this course, students may receive college credit by passing and Advanced Placement Statistics exam. This course includes extensive use of graphing calculators. | | | | | | |

**SOCIAL STUDIES CLASS COURSES**

For class of 2021

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| **Freshmen** | **Sophomores** | **Juniors** | **Seniors** |
| **Required**:  World History (1.0 credit) | **Required**:  History (1.0 credit)  OR:  AP History: Modern (1.0 Credit)  Online World History | **Required**:  American Govt and Economics (1.0 credit)  OR:  AP United States Government  Online AGES | Elective Social Studies courses recommended  **NOTE—American Govt and Economics (1.0 credit) taken senior year if not completed as a junior.** |
| **Electives:**   * **AP Human Geography** | **Electives**:   * Psychology (.5 credit) * Introduction to Sociology (.5 credit) * AP Human Geography * Criminal Justice * Current Events | **Electives**:   * AP Psychology (1.0 credit) * AP World History: Modern (1.0 Credit) * Criminal Justice (.5 credit) * Current Events (.5 credit) * Psychology (.5 credit) * Introduction to Sociology (.5 credit) * AP Human Geography   AP United States History (1.0 Credit) | **Electives**:   * AP Psychology (1.0 credit) * AP World History: Modern   (1.0 Credit)   * Criminal Justice (.5 credit) * Current Events (.5 credit) * Psychology (.5 credit) * Introduction to Sociology (.5 credit) * AP United States Government and Politics (1.0 Credit) * AP Human Geography (1.0 Credit) * AP United States History (1.0 Credit) * Native American Studies |

For classes 2022 and beyond

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| **Freshmen** | **Sophomores** | **Juniors** | **Seniors** |
| **Required**:  World History (1.0 credit)  OR:  AP World History (1.0 Credit)  Online World History | **Required**:  United States History (1.0 credit)  OR  AP United States History (1.0 Credit)  Online United States History | **Required**:  American Govt and Economics (1.0 credit)  OR:  AP United States Government  Online American Govt and  Economics (1.0) | Elective Social Studies courses recommended  **NOTE—American Govt and Economics (1.0 credit) taken senior year if not completed as a junior.** |
| **Electives:**  **AP Human Geography** | **Electives**:   * Psychology (.5 credit) * Introduction to Sociology (.5 credit) * AP Psychology (1.0 credit) * Criminal Justice * Current Events * AP Human Geography * Native America Studies * Psychology of Wellbeing | **Electives**:   * AP Psychology (1.0 credit) * AP World History: Modern (1.0 Credit) * AP Human Geography * AP United States History (1.0 credit) – if   not taken as the required class as a Sophomore   * Criminal Justice (.5 credit) * Current Events (.5 credit) * Psychology (.5 credit) * Introduction to Sociology (.5 credit) * Native American Studies * Psychology of Wellbeing | **Electives**:   * AP Psychology (1.0 credit) * AP World History: Modern   (1.0 Credit)   * AP Human Geography * Criminal Justice (.5 credit) * Current Events (.5 credit) * Psychology (.5 credit) * Introduction to Sociology (.5 credit) * AP United States Government(1.0 Credit) * Native American Studies * Psychology of Wellbeing |

A student who does not successfully complete a full year of World History, a full year of United States History, and/or a full year of American Govt and Economics should make up the semester he/she failed at the earliest possible date. (All are offered during summer school.)

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| **World History** | | | | | | |
| GRADE: 9 | CREDIT: | | LENGTH: | PREREQUISITE: Not Applicable | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: or online | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will evaluate the effects of cultural diversity, debate the outcomes of global  events, and analyze how and why our world has become interconnected. Students will examine how historical  events continue to influence the modern world. | | | | | | |

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| **United States History** | | | | | | |
| GRADE: 10 | CREDIT: | | LENGTH: | PREREQUISITE: Not Applicable | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: or online | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will evaluate significant United States historical figures and events and  examine how they continue to influence the modern world. Students will analyze resources from multiple  perspectives in order to interpret the impact of interrelationships, human experience, and cultural expression. | | | | | | |

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| **American Govt and Economics** | | | | | | |
| GRADE: 11-12 | CREDIT: | | LENGTH: | PREREQUISITE: Successful completion of or currently taking United States History | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will compare and contrast modern day world forms of government and economic systems. Students will analyze the founding documents of the United States and Wyoming and determine how they are applied to decisions made today. Students will conduct a personal political ideology. Students will demonstrate skills related to participation in the political process. | | | | | | |

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| **AP Psychology** | | | | | | |
| GRADE: 11-12 | CREDIT: | | LENGTH: | PREREQUISITE: Interest in Psychology and willingness to perform at a college level; 10th grade with teacher approval | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  This class will introduce students to the study of individual behavior and mental processes. It will be the equivalent of an introductory college course in Psychology. Upon completion of the course, students may receive college credit by receiving a score of three or higher on an advanced placement psychology exam administered in May. Students must be willing to make a commitment to out of class study time that includes written and reading assignments. | | | | | | |

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| **AP World History: Modern** | | | | | | |
| GRADE: 9-12 | CREDIT: | | LENGTH: | PREREQUISITE: Students must have a 3.00 GPA, and a “B” or  higher in previous social studies courses as well as English courses or teacher approval | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  AP World History: Modern focuses on more recent history starting with eve of Globalization (Columbian Voyages). We learn about the struggles of inequality our world encountered as we move toward a greater understanding of current events. How did we get to where we are now? What impact did the Columbus voyages, slavery, industrialization and revolutionary movements have on us today? For more course specifics please consult https://apcentral.collegeboard.org/ | | | | | | |

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| **AP Human Geography** | | | | | | |
| GRADE: 9-12 | CREDIT: | | LENGTH: | PREREQUISITE: NONE | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  The AP Human Geography 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). | | | | | | |

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| **AP United States Government and Politics** | | | | | | |
| GRADE: 11-12 | CREDIT: | | LENGTH: | PREREQUISITE: Successful completion of United States History or  AP equivalent | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  This course is designed to provide students with an extensive understanding of the fundamentals and concepts that comprise the American political system. AP United States Government is designed to be the high school equivalent of a college-level general government course, thus preparing students for success on the AP Exam. Major topics studied in this course are the constitutional underpinnings of government; political beliefs and behaviors; political parties; voting behavior and interest groups; institutions and policy processes of national government; and civil rights and civil liberties. Political theory and philosophy, as well as the structure of government, will be examined through contemporary issues on a national level. This course fulfills the American Government graduation requirement (public policy also covers the required concepts for economic systems) | | | | | | |

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| **Criminal Justice** | | | | | | |
| GRADE: 11-12 | CREDIT: | | LENGTH: | PREREQUISITE: Previous or concurrent enrollment in U.S. History  (10th grade with teacher approval) | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will analyze law and legal systems in the United States and will examine the extent to which the legal system affects daily life for American citizens | | | | | | |

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| **Current Events** | | | | | | |
| GRADE: 10-12 | CREDIT: | | LENGTH: | PREREQUISITE: NONE | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will analyze current local, regional, national and international issues and determine how these events affect the community, nation and world. Students will demonstrate skills related to understanding problems and issues facing the world we live in. | | | | | | |

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| **Psychology** | | | | | | |
| GRADE: 10-12 | CREDIT: | | LENGTH: | PREREQUISITE: Interest in Psychology with willingness & aptitude to perform at a college preparatory level. ) | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will analyze various examples of human behavior and apply psychological principles to everyday life. | | | | | | |

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| **Introduction to Sociology** | | | | | | |
| GRADE: 10-12 | CREDIT: | | LENGTH: | PREREQUISITE: Previous or concurrent enrollment in US History (10th grade with teacher approval) | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will apply Sociological principles in order to enhance their ability to examine the social world with a critical eye. Students will question assumptions, stereotypes and generalizations that underlie conventional social interactions and beliefs about one’s world | | | | | | |

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| **Native American Studies** | | | | | | |
| GRADE: 9-12 | CREDIT: .5 | | LENGTH: | PREREQUISITE: NONE | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  The portrayal of Native American history and culture is often stereotypical, inaccurate, outdated, and misrepresented. Native American Studies is an elective course designed to enhance the knowledge and understanding of the Eastern Shoshone, Northern Arapaho, and other indigenous tribes from Wyoming. This course will provide an opportunity for students to explore the accurate history of the people who helped to shape and define our state. Students will learn the history of the Wind River Reservation and how the people and culture have been able to survive for generations. Students will examine the profound impact of Native American Culture, tradition, and politics within our state. | | | | | | |

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| **Psychology of Wellbeing** | | | | | | |
| GRADE: 10-12 | CREDIT: 0.5 | | LENGTH: | PREREQUISITE: None | | |
| HATHAWAY APPROVED: | | DELIVERY MODE:  Online pilot in person | | | | COLLEGE CREDIT COURSE NAME: |
| COURSE FEES: None | | | | |  | |
| PURPOSE STATEMENT:  The science of behavior is psychology. The purpose of this course is designed to introduce students to concepts in psychology that will aid in overall personal functioning, happiness, motivation and growth. | | | | | | |

# HEALTH AND PHYSICAL EDUCATION COURSES

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| **PE 1 - HS** | | | | | | |
| GRADE: 9-12 | CREDIT: | | LENGTH: | PREREQUISITE: Not Applicable | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will assess their individual physical fitness levels in the five health related fitness components (cardiovascular endurance, muscular strength, muscular endurance, flexibility and body composition). Students will set goals and evaluate progress related to the fitness components while participating in individual; dual, lifetime and team activities that help enhance physical fitness levels and promote self-expression and enjoyment. | | | | | | |

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| **PE 1/Swim-HS** | | | | | | |
| GRADE: 9-12 | CREDIT: | | LENGTH: | PREREQUISITE: Student must know how to swim all strokes. | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will assess their individual physical fitness levels in the five health related fitness components (cardiovascular endurance, muscular strength, muscular endurance, flexibility and body composition). Students will set goals and evaluate progress related to the fitness components while participating in individual; dual, lifetime and team activities that help enhance physical fitness levels and promote self-expression and enjoyment. | | | | | | |

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| **Advanced Aquatics** | | | | | | |
| GRADE: 10-12 | CREDIT: | | LENGTH: | PREREQUISITE: PE 1 or PE 1/SWIM and be able to swim 200 – 300 yards non-stop, dive 9 to 10 feet for a 10 lb. brick and tread water for 10 minutes. | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $125 cost of equipment, open dive certification | | | | |  | |
| PURPOSE STATEMENT:  Students will engage in a variety of aquatic activities that include individual, dual and team activities which will incorporate the five health related components of fitness (cardiovascular endurance, muscular endurance, muscular strength, flexibility and body composition. Students will complete certification of lifeguarding and/or scuba diving. | | | | | | |

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| **Choice-Based Fitness** | | | | | | |
| GRADE: 10-12 | CREDIT: | | LENGTH: | PREREQUISITE: PE 1 or PE 1/SWIM | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will independently design a program according to the FITT principle and the 5 health related components of fitness. Students will also demonstrate and apply the importance of safety, technique (performance and spotting), as well as the proper protocol involved for any individual at any type of fitness facility. | | | | | | |

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| **Play Fit** | | | | | | |
| GRADE: 10-12 | CREDIT: | | LENGTH: | PREREQUISITE: PE 1 or PE 1/SWIM | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will participate in game strategies/tactics and will demonstrate appropriate personal/social behavior while participating in a variety of dual, team and lifetime activities to enhance physical fitness levels and promote self-expression and enjoyment. | | | | | | |

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| **Challenge Course Physical Education** | | | | | | |
| GRADE: 10-12 | CREDIT: | | LENGTH: | PREREQUISITE: PE 1 or PE 1/SWIM Teacher permission required if a student wants to take the class a second time. | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will develop leadership, cooperation, communication, problem solving, and teamwork skills through adventure-based programming. Students will evaluate their successes/failures and how it can be applied to real-life experiences. | | | | | | |

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| **Strength Conditioning** | | | | | | |
| GRADE: 10-12 | CREDIT: | | LENGTH: | PREREQUISITE: PE 1 or PE 1/SWIMMust have a “C” or better in previous strength and conditioning class in order to repeat the course. | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will demonstrate proper lifting techniques in the categories of core, auxiliary and machine lifts. Students will evaluate individual performance levels and implement a strength and conditioning program that is unique to the student. Students will also demonstrate proper protocol involved for any individual at any type of fitness facility. | | | | | | |

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| **Strength Conditioning II** | | | | | | |
| GRADE: 10-12 | CREDIT: .5 | | LENGTH: | PREREQUISITE: Strength Conditioning I, must have a “C” or better in strength and conditioning class in order to take the class and repeat the  class. | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will demonstrate proper lifting techniques in the categories of core, auxiliary and machine lifts. Students will evaluate individual performance levels and implement a strength and conditioning program that is unique to the student. Students will also demonstrate proper protocol involved for any individual at any type of fitness facility. Students will continue to build on the knowledge base and techniques that students learned in their Level 1 Strength & Conditioning class. There will be a greater emphasis on Olympic Lifts (especially the Power Snatch), as well as exploration of greater variety of exercise (kettle bell, ropes, and others that are power related). Other emphasis will be on proper nutrition, the effects of steroid and supplement use, and a more expansive look at how anatomy and physiology influence proper workouts. This class will require daily participation in workouts supplemented as well as learning the methodology through quizzes. | | | | | | |

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| **Health** | | | | | | |
| GRADE: 9-12 | CREDIT: | | LENGTH: | PREREQUISITE: None | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: and Online | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will evaluate health information, products and resources; apply, analyze, and evaluate problem solving and decision-making skills. Students will demonstrate, evaluate and delineate effective communication skills and personal/social responsibility to enhance health and reduce health risks. | | | | | | |

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# CAREER/VOCATIONAL DEPARTMENT

**AUTO MECHANICS**

Consumer Autos 1hour/day for one semester 0.5 credit

Auto Technology I 1 hour/day for one year 1.0 credit

Auto Technology II 2 hours/day for one semester 1.0 credit

Auto Technology III 2 hours/day for one semester 1.0 credit

Auto Technology IV 2 hours/day for one semester 1.0 credit

**COMPUTER AIDED DRAFTING**

Computer Aided Drafting I 1 hour/day for one semester 0.5 credit

Computer Aided Drafting II 1 hour/day for one semester 0.5 credit

Computer Aided Drafting III 1 hour/day for one semester 0.5 credit

Computer Aided Drafting IV 1 hour/day for one semester 0.5 credit

Pre-Engineering 1 hour/day for one semester 0.5 credit

3-D Drafting 1 hour/day for one semester 0.5 credit

**METALWORKING**

Metalworking Technology I 1 hour/day for one semester 0.5 credit

Metalworking Technology II 1 hour/day for one semester 0.5 credit

Metalworking Technology III 1 hour/day for one semester 0.5 credit

Metalworking Technology IV 1 hour/day for one semester 0.5 credit

**ROBOTICS**

Robotics I 1 hour/day for one semester 0.5 credit

Robotics II 1 hour/day for one semester 0.5 credit

Robotics III 1 hour/day for one semester 0.5 credit

Robotics IV 1 hour/day for one semester 0.5 credit

**WELDING**

Welding I 1 hour/day for one semester 0.5 credit

Welding II 1 hour/day for one semester 0.5 credit

Welding III 1 hour/day for one semester 0.5 credit

Welding IV 1 hour/day fro one semester 0.5 credit

**WOODWORKING**

Introduction to Construction 1 hour/day for one semester 0.5 credit

Woods Technology 1 hour/day for one semester 0.5 credit

Furniture Making I 1 hour/day for one semester 0.5 credit

or 1 hour/day for one year 1.0 credit

Furniture Making II 1 hour/day for one semester 0.5 credit

or 1 hour/day for one year 1.0 credit

Cabinet Making 1 hour/day for one semester 0.5 credit

or 1hour/day for one year 1.0 credit

# AUTO TECHNOLOGY

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| **Consumer Auto’s** | | | | | | |
| GRADE: 9-12 | CREDIT: .5 | | LENGTH: | PREREQUISITE: Enter Pre-requisite or NONE | | |
| HATHAWAY APPROVED: Yes | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $20.00 | | | | | CTSO: Skills USA | |
| PURPOSE STATEMENT:  This class will serve as an introduction to automotive technologies and provide students with the basic information needed for owning an automobile from proper cleaning and maintenance to safe lifting and safety jacks. | | | | | | |

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| **Auto Technology I** | | | | | | |
| GRADE: 10-12 | CREDIT: 1 | | LENGTH: | PREREQUISITE: Cumulative GPA of 2.00 or Higher or  Teacher Approval | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $25.00 | | | | | CTSO: Skills USA | |
| PURPOSE STATEMENT:  Student will apply safety rules in the classroom and in the shop area. Students will analyze the different components of each auto system. Students will demonstrate how to prepare and organize themselves and resources to work on a project. | | | | | | |

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| **Auto Technology II** | | | | | | |
| GRADE: 10-12 | CREDIT: 1 | | LENGTH:  2 Semesters | PREREQUISITE: Auto Technology I and Teacher Approval | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: To Be Determined |
| COURSE FEES: $25.00 | | | | | CTSO :Skills USA | |
| PURPOSE STATEMENT  Students will apply safety rules in the classroom and improve workability skills in the shop area. Students will diagnose and repair automotive systems. | | | | | | |

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| **Auto Technology III** | | | | | | |
| GRADE: 10-12 | CREDIT: 1 | | LENGTH:  2 Semesters | PREREQUISITE: Auto Technology I and Teacher Approval | | |
| HATHAWAY APPROVED: Yes | | DELIVERY MODE: Classroom | | | | COLLEGE CREDIT COURSE NAME: To Be Determined |
| COURSE FEES: $25.00 | | | | | CTSO: Skills USA | |
| PURPOSE STATEMENT:  Students will apply safety rules in the classroom and improve workability skills in the shop area. Students will diagnose and repair automotive systems. | | | | | | |

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| **Auto Technology IV** | | | | | | |
| GRADE: 10-12 | CREDIT: 1 | | LENGTH:  2 Semesters | PREREQUISITE: Auto Tech I, II, and III and Teacher Approval | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: Classroom | | | | COLLEGE CREDIT COURSE NAME: To Be Determined |
| COURSE FEES: $25:00 | | | | | CTSO: Skills USA | |
| PURPOSE STATEMENT:  Students will apply safety rules in the classroom and improve workability skills in the shop area. Students will diagnose and repair automotive systems. | | | | | | |

# COMPUTER AIDED DRAFTING

Use this course to register for ANY of the computer aided drafting courses listed below. The instructor will then hand schedule each student into the appropriate level drafting class. This will be done with each student on an individual basis, considering interests and backgrounds. Students wishing to enroll in computer aided drafting for an entire year should register into both FALL and SPRING courses.

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| **Computer Aided Drafting I** | | | | | | |
| GRADE: 9-12 | CREDIT: | | LENGTH: | PREREQUISITE: Not Applicable | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: and Online | | | | COLLEGE CREDIT COURSE NAME: Computer Aided Drafting – ES 2230 |
| COURSE FEES: $5.00 | | | | | CTSO: Skills USA | |
| PURPOSE STATEMENT:  Students will apply accepted drafting standards in the basic construction of 2D drawings using AutoCAD software. | | | | | | |

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| **Computer Aided Drafting II** | | | | | | |
| GRADE: 9-12 | CREDIT: | | LENGTH: | PREREQUISITE: Computer Aided Drafting I | | |
| HATHAWAY APPROVED: | | DELIVERY MODE:  and Online | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $5.00 | | | | | CTSO: Skills USA | |
| PURPOSE STATEMENT:  Students will apply accepted drafting standards in the construction of 2D mechanical sectioning and auxiliary drawings, working drawings, technical illustration, and the geometric construction of both parallel and radial line developments using CAD software. | | | | | | |

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| **Computer Aided Drafting III** | | | | | | |
| GRADE: 9-12 | CREDIT: | | LENGTH: | PREREQUISITE: Computer Aided Drafting II | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $5.00 | | | | | CTSO: Skills USA | |
| PURPOSE STATEMENT:  This course is designed for the student who exhibits an intense interest in computer aided drafting, and/or who wishes to pursue a drafting related career. Students may specialize in either mechanical, architectural drafting or three dimensional drafting. | | | | | | |

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| **Computer Aided Drafting IV** | | | | | | |
| GRADE: 10-12 | CREDIT: .5 | | LENGTH: | PREREQUISITE: Computer Aided Drafting III | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $5.00 | | | | | CTSO: Skills USA | |
| PURPOSE STATEMENT:  This course is designed for the student who exhibits an intense interest in computer aided drafting, and/or who wishes to pursue a drafting related career. Students may specialize in either mechanical, architectural drafting or three dimensional drafting. Designed as a capstone class for students that want to pursue a career in Design or Engineering. | | | | | | |

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| **Pre-Engineering** | | | | | | |
| GRADE: 10-12 | CREDIT: | | LENGTH: | PREREQUISITE: Successful completion with a “C” or better of Solid Works OR Energy Technology II and one other vocational class.  (Wood Tech, Metal Tech, Welding I or Auto Tech) | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will work through the engineering design loop with an emphasis on science, technology, engineering and mathematics activities and problem solving. Students will also have an opportunity to use their drawings in computer aided manufacturing applications. | | | | | | |

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| **3-D Drafting** | | | | | | |
| GRADE: 9-12 | CREDIT: | | LENGTH: | PREREQUISITE: Not Applicable | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will create and design 3D solid objects in a virtual environment using Solid Works software. | | | | | | |

# METALWORKING

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| **Metalworking Technology I** | | | | | | |
| GRADE: 9-12 | CREDIT: | | LENGTH: | PREREQUISITE: Not Applicable | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $10.00 | | | | | CTSO: Skills USA | |
| PURPOSE STATEMENT:  An introductory course focused on Metal working. Students will gain an understanding of how metalworking impacts the environment, society, and economy. Students will develop a foundation in essential abilities and attitudes that will in turn expand their occupational opportunities In the world of metalworking. | | | | | | |

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| **Metalworking Technology II** | | | | | | |
| GRADE: 9-12 | CREDIT: .5 | | LENGTH: | PREREQUISITE: Metalworking I | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Enter WWCC course name or Not Applicable |
| COURSE FEES: $10.00 | | | | | CTSO: Skills USA | |
| PURPOSE STATEMENT:  Students will work safely and efficiently in the workshop constructing a variety of metal projects. Areas covered will include sheet metal working, machining. MIG welding, and foundry. Students will have the opportunity to design and construct personal projects. | | | | | | |

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| **Metalworking Technology III** | | | | | | |
| GRADE: 10-12 | CREDIT: .5 | | LENGTH: | PREREQUISITE: Metalworking II | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Enter WWCC course name or Not Applicable |
| COURSE FEES: $10:00 | | | | | CTSO: Skills USA | |
| PURPOSE STATEMENT:  Students will work safely and efficiently in the workshop constructing a variety of metal projects. Areas covered will include sheet metal working, machining. MIG welding, and foundry. Students will have the opportunity to design and construct personal projects. Students in this course will further refine the metalworking skills they have developed in Metal Technology I and II. Skills include; research and project development, basic drafting, advanced sheet metal working, advanced machining, and advanced foundry. | | | | | | |

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| **Metalworking Technology IV** | | | | | | |
| GRADE: 10-12 | CREDIT: .5 | | LENGTH: | PREREQUISITE: Metalworking III | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $10.00 | | | | | CTSO: Skills USA | |
| PURPOSE STATEMENT:  Students will work safely and efficiently in the workshop constructing a variety of metal projects. Areas covered will include sheet metal working, machining. MIG welding, and foundry. Students will have the opportunity to design and construct personal projects. Students in this course will further refine the metalworking skills they have developed in Metal Technology I and II. Skills include; research and project development, basic drafting, advanced sheet metal working, advanced machining, and advanced foundry. | | | | | | |

**ROBOTICS**

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| **Robotics I** | | | | | | |
| GRADE: 10-12 | CREDIT: | | LENGTH: | PREREQUISITE: Metalworking I Class or Wood Tech Class or CAD 1 | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $10.00 | | | | | CTSO: Skills USA | |
| PURPOSE STATEMENT:  Robotics 1 one will serve as an introduction to robotics through Science, Technology, Engineering and Mathematics (STEM) principles. Students will evaluate the role of robotics in society and industry. The students will use gears, motors, and transmission control systems. The students who participate in this class will design and build three robots: basic mobility and control, advanced control and manipulation, and a wireless video RC robot. Each project will be designed around a challenge requiring the utilization of the Engineering Design Loop. | | | | | | |

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| **Robotics II** | | | | | | |
| GRADE: 10-12 | CREDIT: .5 | | LENGTH: | PREREQUISITE: Robotics I | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $10.00 | | | | | CTSO: Skills USA | |
| PURPOSE STATEMENT:  Robotics 1I one will serve as an introduction to robotics through Science, Technology, Engineering and Mathematics (STEM) principles. Students will evaluate the role of robotics in society and industry. The students will use gears, motors, and transmission control systems. The students who participate in this class will design and build three robots: basic mobility and control, advanced control and manipulation, and a wireless video RC robot. Each project will be designed around a challenge requiring the utilization of the Engineering Design Loop. | | | | | | |

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| **Robotics III** | | | | | | |
| GRADE: 10-12 | CREDIT: .5 | | LENGTH: | PREREQUISITE: Robotics II | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Enter WWCC course name or Not Applicable |
| COURSE FEES: $10.00 | | | | | CTSO: Skills USA | |
| PURPOSE STATEMENT:  Robotics III is further advanced robotics design and engineering class geared towards competitions in robotics and utilizing STEM principles. Students that participate in this class will build upon what they have learned in Robotics I & II, and incorporate autonomous control technologies and design aspects that real world robotic engineers encounter. Students will design, build, and test three projects: RC challenge, Half RC, half autonomous, and fully autonomous utilizing vex controllers. | | | | | | |

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| **Robotics IV** | | | | | | |
| GRADE: 10-12 | CREDIT: .5 | | LENGTH: | PREREQUISITE: Robotics III | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $10.00 | | | | | CTSO: Skills USA | |
| PURPOSE STATEMENT:  Robotics III is further advanced robotics design and engineering class geared towards competitions in robotics and utilizing STEM principles. Students that participate in this class will build upon what they have learned in Robotics I & II, III and incorporate autonomous control technologies and further programming enhancements. Students will design, build, and test three projects: RC challenge, Half RC, half autonomous, and fully autonomous utilizing vex controllers. | | | | | | |

# WELDING

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| **Welding I** | | | | | | |
| GRADE: 9-12 | CREDIT: | | LENGTH: | PREREQUISITE: Not Applicable | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $20.00 | | | | | CTSO: Skills USA | |
| PURPOSE STATEMENT:  This class will serve as an introduction to the welding industry with an emphasis on safety and working to specifications. Instruction could take place through lectures, small group instruction individual and group activities/projects. | | | | | | |

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| **Welding II** | | | | | | |
| GRADE: 10-12 | CREDIT: | | LENGTH: | PREREQUISITE: Welding I, B | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME:  Oxy/Acetylene Cutting – WELD 1715, OR  Oxy/Acetylene Welding – WELD 1710, OR  Shielded Metal Arc Welding – WELD 1755 |
| COURSE FEES: $20.00 | | | | | CTSO: Skills USA | |
| PURPOSE STATEMENT:  This class will serve as a continuation of Welding I with an emphasis on safety, worksite safety and working to specifications. Instruction could take place through lectures, small groups instruction individual and group activities/projects. | | | | | | |

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| **Welding III** | | | | | | |
| GRADE: 10-12 | CREDIT: .5 | | LENGTH: | PREREQUISITE: Welding II | | |
| HATHAWAY APPROVED: Yes | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: TO BE DETERMINED |
| COURSE FEES: $20.00 | | | | | CTSO: Skills USA | |
| PURPOSE STATEMENT:  This class will serve as a continuation of Welding II with an emphasis on safety, worksite safety and working to specifications. Instruction could take place through lectures, small groups instruction individual and group activities/projects. | | | | | | |

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| **Welding IV** | | | | | | |
| GRADE: 10-12 | CREDIT: .5 | | LENGTH: | PREREQUISITE: Welding III | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: To Be Determined |
| COURSE FEES: $10.00 | | | | | CTSO: Skills USA | |
| PURPOSE STATEMENT:  This class will be a continuation of Welding III with a concentration on fabrication, with a continued emphasis on safety, worksite safety and working to specifications. Instruction could take place through lectures, small group instruction. | | | | | | |

# WOODWORKING

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| **Woods Technology** | | | | | | |
| GRADE: 9-12 | CREDIT: | | LENGTH: | PREREQUISITE: Not Applicable | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: Based on projects completed | | | | | CTSO: Skills USA | |
| PURPOSE STATEMENT:  will apply general safety procedures and safety rules as they participate in lab activities. Students will interpret measurements using 1/16th and 1/8th inch increments and will produce a number of required projects during the semester. | | | | | | |

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| **Introduction to Construction** | | | | | | |
| GRADE: 10-12 | CREDIT: | | LENGTH: | PREREQUISITE: Wood Technology at RSHS | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  An introductory course focused on construction technology. Students will gain an understanding of how construction technologies impacts the environment, society, and economy. Students will develop a foundation in essential abilities and attitudes that will in turn expand their occupational opportunities in the world of construction. | | | | | | |

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| **Furniture Making I** | | | | | | |
| GRADE: 10-12 | CREDIT: | | LENGTH: | PREREQUISITE: Wood Technology at RSHS | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $20.00 plus project costs above the content. | | | | | CTSO: Skills USA | |
| PURPOSE STATEMENT:  An advanced course focused on Furniture construction. Students will gain and understanding of how furniture construction impacts the environment, society and economy. Students will develop a foundation in essential abilities that will in turn expand their occupational opportunities in the world of furniture making. | | | | | | |

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| **Furniture Making II** | | | | | | |
| GRADE: 10-12 | CREDIT: | | LENGTH: | PREREQUISITE: Furniture Making I | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $20.00 plus project costs above the content. | | | | | CTSO: Skills USA | |
| PURPOSE STATEMENT:  An advanced course focused on Furniture construction. Students will gain and understanding of how furniture construction impacts the environment, society and economy. Students will develop a foundation in essential abilities that will in turn expand their occupational opportunities in the world of furniture making. | | | | | | |

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| **Cabinet Making** | | | | | | |
| GRADE: 10-12 | CREDIT: .5 | | LENGTH: | PREREQUISITE: Furniture Makinng II | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $20.00 plus project costs above the content. | | | | | CTSO: Skills USA | |
| PURPOSE STATEMENT:  Students will apply safety rules in the classroom and improve workability skills in the shop area. Students will construct cabinets for use. | | | | | | |

# BUSINESS DEPARTMENT SEQUENCE OF COURSES 9-12

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| **ACCOUNTING**  **OCCUPATIONS** | **BUSINESS/ADMINISTRATION/**  **INFORMATION PROCESSING**  **OCCUPATIONS** | **COMPUTER TECHNOLOGY**  **OCCUPATIONS** |
| *Students should take these required core classes in the sequence shown to attain a proficient level of knowledge and skills* | | |
| Accounting I | Computer I | Computer I |
| Accounting II | Computer Information Systems | Computer Information Systems |
| Personal Finance | Business Management | Web Page Design I |
|  | Accounting I | Personal Finance |
|  | Business Law |  |
|  | Personal Finance |  |
| **OPTIONS** | | |
| *These classes, when taken with required core classes listed above, will help students develop a high level of proficiency in an occupational area.* | | |
| Computer Information Systems |  | Business Law |
| Business Law |  | Accounting I |
| Computer I |  |  |

# BUSINESS COURSES

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| **Accounting I** | | | | | | |
| GRADE: 9-12 | CREDIT: | | LENGTH: | PREREQUISITE: Not Applicable | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: |
| COURSE FEES: $0.00 | | | | | CTSO: Future Business Leader of America | |
| PURPOSE STATEMENT:  This a basic course in accounting with a focus on the accounting cycle and financial statements.  Students will apply double entry accounting procedures in a scenario of a service business as a sole proprietorship and a merchandising corporation. Specific areas covered include: analyzing transactions, creating financial statements, recording transactions in the general journal and transferring transactions from the general journal to the general ledger, recording adjustments, creating worksheets, recording closing entries, recording transactions in special journals and computing recording payroll. | | | | | | |

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| **Accounting II** | | | | | | |
| GRADE: 10-12 | CREDIT: | | LENGTH: | PREREQUISITE: Accounting I | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: |
| COURSE FEES: $0.00 | | | | | CTSO: Future Business Leader of America | |
| PURPOSE STATEMENT:  Accounting II will complete computerized accounting including payroll accounting control systems, partnership and corporation accounting, adjustments, financial statement analysis and presentation.Specific: More in-depth study and hands-on experience in the field of business and the study of proprietorships, partnerships, and corporations. | | | | | | |

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| **Business Law** | | | | | | |
| GRADE: 9-12 | CREDIT: | | LENGTH: | PREREQUISITE: Not Applicable | | |
| HATHAWAY APPROVED: | | DELIVERY MODE:  and Online | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | | CTSO: Future Business Leader of America | |
| PURPOSE STATEMENT:  Students will compare, contrast, classify and differentiate and hypothesize basic elements, branches, factors and outcomes of business law [including but not limited to : history of law, common law, contract law, personal law, civil law, criminal law, crimes, torts, morals, ethics, equality in law, trial procedures, equity of law and vehicle (buying, leasing, insuring, licensing)]. Students will analyze case studies of crimes, torts, contracts, buying, selling, insurance, employer-employee relations and the legal aspects of renting and owning real estate. | | | | | | |

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| **Business Management** | | | | | | |
| GRADE: 10-12 | CREDIT: | | LENGTH: | PREREQUISITE: Not Applicable | | |
| HATHAWAY APPROVED: | | DELIVERY MODE:  and Online | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | | CTSO: Future Business Leader of America | |
| PURPOSE STATEMENT:  Students will compare, contrast, classify and differentiate and hypothesize basic elements, branches, factors and outcomes of business management [including but not limited to: types of businesses (sole proprietorship/partnership/corporation) management styles, ethics, employer law, employee law, hiring – firing law, criminal law, payroll including taxes and deductions, human resource foundations, written communications, morals, ethics, equality in the work place, insurance regulations, equity of law, discounts, transportation, the stock market and reconciling a checkbook]. Students will analyze authentic situations, problems, operational procedures and human resource developments pertaining to the business world. | | | | | | |

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| **Computer I** | | | | | | |
| GRADE: 9-12 | CREDIT: | | LENGTH: | PREREQUISITE: Not Applicable | | |
| HATHAWAY APPROVED: | | DELIVERY MODE:  and Online | | | | COLLEGE CREDIT COURSE NAME: Integrated Applications - CMAP 1905 |
| COURSE FEES: $0.00 | | | | | CTSO: Future Business Leader of America | |
| PURPOSE STATEMENT:  This course offers individualized instruction on integrated software common in the business world. Lessons start at a beginning level and build to an intermediate level using and integrated software suite, such as Microsoft Office and the Google Suite. Applications will include: word processing, spreadsheets, database, presentations, and several lessons that integrate two or more applications. | | | | | | |

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| **Computer Information Systems** | | | | | | |
| GRADE: 11-12 | CREDIT: | | LENGTH: | PREREQUISITE: Not Applicable | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Computer Information Systems - COSC 1200 |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  This class is a lecture/lab course to provide students with a basic understanding and experience with microcomputers. Students will be introduced to the basic functions of the microcomputer and common software packages used by business. Hands-on experience will be provided through lab activities. Topics such as the following will be included: hardware, software, telecommunications, information systems, buying microcomputers and workplace issues.This class is a lecture, theory, and lab class that may count as college credit at Western Wyoming Community College. | | | | | | |

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| **Personal Finance** | | | | | | |
| GRADE: 9-12 | CREDIT: | | LENGTH: | PREREQUISITE: Not Applicable | | |
| HATHAWAY APPROVED: | | DELIVERY MODE:  and Online | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | | CTSO: Future Business Leader of America | |
| PURPOSE STATEMENT:  Students will evaluate basic economic concepts related to the student’s roles as consumers, producers, and citizens. Students will demonstrate how to shape their own financial lives, positively influence government and business economic policies and participate fully in the economic system of the United States. Students will develop financial skills for personal and family well-being; such as management of resources, financial services, responsible use of credit, consumer decisions, and consumer rights and responsibilities. | | | | | | |

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| **Web Page Design I** | | | | | | |
| GRADE: 9-12 | CREDIT: | | LENGTH: | PREREQUISITE: Not Applicable | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Web Development I - COSC 1350 |
| COURSE FEES: $0.00 | | | | | CTSO: Future Business Leader of America | |
| PURPOSE STATEMENT: Students will design, develop, test, implement, update, and evaluate web pages. They will create sticky websites, websites so rich in content and features, and so well organized, that visitors “stick around” viewing the content and come back often. | | | | | | |

# FAMILY AND CONSUMER SCIENCE COURSES

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| **Exploring Childhood I** | | | | | | |
| GRADE: 10-12 | CREDIT: | | LENGTH: | PREREQUISITE: Not Applicable | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $5.00 | | | | | CTSO: Family, Career and Community Leaders of America (FCCLA) | |
| PURPOSE STATEMENT:  Student will explore child development theories and development from birth to preschool. Students will evaluate the significant roles and responsibilities of families and parents. Students will investigate factors that impact human growth and development from conception to preschool age. | | | | | | |

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| **Exploring Childhood II** | | | | | | |
| GRADE: 10-12 | CREDIT: | | LENGTH: | PREREQUISITE: Exploring Childhood I | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $5.00 | | | | | CTSO: Family, Career and Community Leaders of America (FCCLA) | |
| PURPOSE STATEMENT:  Students will differentiate instruction for diverse learners in an educational environment. Student will plan for instruction using various learning strategies. Students will explore various careers working with preschool age children. Students will use professional standards when working with preschool children. | | | | | | |

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| **Exploring Childhood Education and Training** | | | | | | |
| GRADE: 11-12 | CREDIT: .5 | | LENGTH: | PREREQUISITE: Exploring Childhood II | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $5.00 | | | | | CTSO: Family, Career and Community Leaders of America (FCCLA) | |
| PURPOSE STATEMENT:  Students will interact with elementary students and work directly with an elementary classroom teacher. In this capacity, the student will observe young students in classroom situations, work one -on-one with students from diverse populations, assist with both small and large groups of students, and observe and demonstrate professional practices. | | | | | | |

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| **Nutrition** | | | | | | |
| GRADE: 9-12 | CREDIT: | | LENGTH: | PREREQUISITE: None | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $10.00 Lab Fee | | | | | CTSO: Family, Career and Community Leaders of America (FCCLA) | |
| PURPOSE STATEMENT:  This class will serve as the first course in the Culinary pathway. Students will emphasize the relationship of food to maintenance of health. Students will study the human need for energy and nutrients and their importance to the individual and society. Students will learn the importance of diet throughout the life cycle. | | | | | | |

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| **Culinary Arts I** | | | | | | |
| GRADE: 10-12 | CREDIT: | | LENGTH: | PREREQUISITE: Successful completion of Nutrition | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME:  To Be Determined |
| COURSE FEES: $40 Lab Fee | | | | | CTSO: Family, Career and Community Leaders of America (FCCLA) | |
| PURPOSE STATEMENT:  Students will apply knowledge of ingredients and measurements to create meals successfully. Students will demonstrate appropriate safety and sanitation procedures in the kitchen following HACCP guidelines. Students will evaluate a finished product and suggest improvements when needed. Students will implement the proper techniques for thawing, preparing, cooking, and holding, displaying, serving, transporting, cooling and reheating food various times throughout the year. Students will be able to demonstrate proper knife techniques and produce products that are the correct size. | | | | | | |

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| **Culinary Arts II** | | | | | | |
| GRADE: 11-12 | CREDIT: | | LENGTH: | PREREQUISITE: Successful Completion of Culinary Arts I | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: |
| COURSE FEES: $40 Lab Fee | | | | | CTSO: Family, Career and Community Leaders of America (FCCLA) | |
| PURPOSE STATEMENT:  Students will identify the advantages and disadvantages for a variety of foodservice and hospitality careers, describe different types of foodservice and the importance of each, summarize some of the pitfalls of stating a new restaurant, and produce cuisines from around the world using knowledge of their cultures. Students will demonstrate good customer relations skills, professionalism, and employability skills and compare the success rates of franchises versus other private businesses. Students will categorize a variety of grains and starches, as well as demonstrate proper preparation of meat, poultry, fish and shellfish. | | | | | | |

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| **Professional Baking** | | | | | | |
| GRADE: 10-12 | CREDIT: | | LENGTH: | PREREQUISITE: Culinary Arts I | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $20 Lab Fee | | | | | CTSO: Family, Career and Community Leaders of America (FCCLA) | |
| PURPOSE STATEMENT: Students will apply knowledge of ingredients and measurements to create baked goods successfully. Student will demonstrate appropriate safety and sanitation procedures in the kitchen. Student will evaluate a finished product and suggest improvement when needed. | | | | | | |

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| **Kitchen Basics** | | | | | | |
| GRADE: 10-12 | CREDIT: .5 | | LENGTH: | PREREQUISITE: None | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | | CTSO: Family, Career and Community Leaders of America (FCCLA) | |
| PURPOSE STATEMENT:  Kitchen Basics will be an introductory course for students who may not have an interest in the culinary field but want to gain basic cooking skills. The class will give students the opportunity to gain skills in budgeting, grocery shopping, and cooking of simple foods. There will not be a prerequisite for this course. | | | | | | |

# FINE ART COURSES

The Fine Art courses listed below are developed to enhance the understanding of the elements of art and the principles of design, artistic processes, the creative development of ideas and how to formally discuss works of art through the process of critiques. Grading for beginner courses are not based on the student’s artistic abilities, but rather on their participation, attendance and enthusiasm for the subjects. Projects are based on the Wyoming State Standards and the district’s curriculum. Students will be involved in hands-on projects, unless otherwise noted in the course description. Be sure to check the prerequisites before signing up for a course. **All art classes charge a lab fee.**

Students may present a portfolio of their work, to enter a specific course, ONLY if they are coming to RSHS outside of Sweetwater County School District #1.

*Students wishing to enroll in an art class for an entire year (for example, Painting 1 first semester and Painting 2 second semester) should register into both Fall and Spring courses. Note that if a student does not pass the first course with a C or better, they will not be able to take the second course and will be removed by the instructor.*

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| **Introduction to Art** | | | | | | |
| GRADE: 9-10 | CREDIT: | | LENGTH: | PREREQUISITE: Not Applicable | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $20.00 lab fee | | | | |  | |
| PURPOSE STATEMENT:  Students will properly use tools and techniques in the studio. Students will apply basic drawing skills to create and revise original artwork. Students will apply the elements and principles of design to their art and discuss and justify their choices. | | | | | | |

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| **Drawing I** | | | | | | |
| GRADE: 10-12 | CREDIT: | | LENGTH: | PREREQUISITE: Intro to Art -or- Grade 10 & up | | |
| HATHAWAY APPROVED: | | DELIVERY MODE:  and Online | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $20.00 Lab Fee | | | | |  | |
| PURPOSE STATEMENT:  Students will properly use tools and techniques in the studio. Students will apply intermediate drawing skills to create and  revise original artwork. Students will apply the elements and principles of design to their art and discuss and justify their choices. | | | | | | |

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| **Drawing II** | | | | | | |
| GRADE: 10-12 | CREDIT: | | LENGTH: | PREREQUISITE: Drawing I with a grade of “C” or higher | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $20.00 Lab Fee | | | | |  | |
| PURPOSE STATEMENT:  Students will show proper use of tools and techniques in the studio. Students will develop and apply Advanced drawing skills, to create and discuss original works of art using the elements and principles of design. Advanced students will select, prepare, revise and exhibit their artwork. Students will critique reference artists and their own art using the four steps of the critique process: describe, analyze, interpret, judge. | | | | | | |

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| **Painting I** | | | | | | |
| GRADE: 10-12 | CREDIT: | | LENGTH: | PREREQUISITE: Drawing I with a grade of “C” or higher. | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $20.00 Lab Fee | | | | |  | |
| PURPOSE STATEMENT:  Students will use proper painting tools and techniques in the studio. Students will apply proper elements and principles of design for the product and communicate about artwork using the critiquing process. | | | | | | |

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| **Painting II** | | | | | | |
| GRADE: 10-12 | CREDIT: | | LENGTH: | PREREQUISITE: Painting I with a grade of “C” or higher. | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $20.00 Lab Fee | | | | |  | |
| PURPOSE STATEMENT:  Students will show proper use of tools and techniques in the studio. Students will develop original ideas and apply advanced painting skills to create and discuss art using elements and principles of design. Advanced students will select, prepare, revise and exhibit their artwork.  Students will critique reference artists and their own art using the four steps of the critique process: describe, analyze, interpret, judge. | | | | | | |

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| **Ceramics I** | | | | | | |
| GRADE: 9-12 | CREDIT: | | LENGTH: | PREREQUISITE: Not Applicable | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $20.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will show proper use of tools and techniques in the studio. Students will apply intermediate sculpture techniques to create original works of art. | | | | | | |

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| **Ceramics II** | | | | | | |
| GRADE: 10-12 | CREDIT: | | LENGTH: | PREREQUISITE: Sculpture I with a grade of “C” or higher. | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $20.00 Lab Fee | | | | |  | |
| PURPOSE STATEMENT:  Students will show proper use of tools and techniques in the studio. Students will develop original ideas and apply advanced sculpture skills to create and discuss art using elements and principles of design. Advanced students will select, prepare, revise and exhibit their artwork. Students will critique reference artists and their own art using the four steps of the critique process: describe, analyze, interpret, judge. | | | | | | |

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| **Intro to Digital Arts** | | | | | | |
| GRADE: 9-12 | CREDIT: .5 | | LENGTH: | PREREQUISITE: | | |
| HATHAWAY APPROVED: Yes | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $20.00 Lab Fee | | | | |  | |
| PURPOSE STATEMENT:  Students in this course will utilize Adobe Suites to build the fundamental skills needed to use the programs and understand the process of creating digital art. The elements of art and the principles of design are interwoven into this course so students gain a better understanding of how to apply them to the work they create. Students will be presented with opportunities to use problem solving and critical thinking skills when creating original art projects. The purpose of this is for students to develop the skills to create and edit original art work via digital media that visually communicate with viewers. Students will be given an overview of how digital art is applicable to real life and associated with future career paths. | | | | | | |

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| **Computer Graphic Design I** | | | | | | |
| GRADE: 9-12 | CREDIT: | | LENGTH: | PREREQUISITE: Intro to Digital Arts or Graphics 1 & 2 @ Jr. High | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $20.00 Lab Fee | | | | |  | |
| PURPOSE STATEMENT:  Students in this course will utilize Adobe Photoshop and Illustrator to begin to understand and learn the fundamentals of visual communication through graphic design and original fine art. The elements of art and the principles of design are used in this course in order to help visually communicate ideas. Students will be presented with opportunities to use problem solving and critical thinking skills with their original design projects. Portfolio development is encouraged. | | | | | | |

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| **Computer Graphic Design II** | | | | | | |
| GRADE: 9-12 | CREDIT: .5 | | LENGTH: | PREREQUISITE: Computer 1 and Computer Graphic Design I with a grade of “C” or better**.** | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $20.00 Lab Fee | | | | |  | |
| PURPOSE STATEMENT:  This course is designed for the student who exhibits an intense interest in a career geared  towards computer art and graphic design. Emphasis will include advanced instruction on solving design and illustration  problems using Adobe Illustrator and Photoshop programs to produce professional quality products. The student will be  encouraged to create a portfolio of quality computer aided graphic design work. This course focuses on the students’ ability to  work independently and meet important deadlines. | | | | | | |

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| **Computer Graphic Design III** | | | | | | |
| GRADE: 9-12 | CREDIT: .5 | | LENGTH: | PREREQUISITE: Computer 1 and Computer Graphic Design II with  a grade of “C” or better**.** | | |
| HATHAWAY APPROVED: Yes | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $20.00 Lab Fee | | | | |  | |
| PURPOSE STATEMENT:  Students will show advanced use of tools and techniques in the studio.  Students will develop original ideas and apply advanced Graphic Design skills to create and discuss art using the elements and principles of design.  Advanced students will select, prepare, revise and exhibit their artwork.  Students will critique reference artists and their own art using the four steps of the critique process: describe, analyze, interpret, judge. | | | | | | |

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| **Digital Photography I** | | | | | | |
| GRADE: 9-12 | CREDIT: .5 | | LENGTH: | PREREQUISITE: Intro to Digital Arts or Graphics 1 & 2 @ Jr. High | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Intro to Digital Arts or graphics 1 & 2 @ Jr. High |
| COURSE FEES: $20.00 Lab Fee | | | | |  | |
| PURPOSE STATEMENT:  In this Digital Photography I course, students will learn the basic camera functions of a point and  shoot camera. The purpose of this course is for students to develop an artistic eye when taking photographs. Focus will be on  using the elements of art and the principles of design through composition, learning aspects such as lead in lines and the rule of  thirds. Students will also learn how to utilize Adobe Photoshop, considered a digital version of a darkroom. Students will also  gain an understanding of how photography is applicable to real life and associated careers.  **\*It is strongly recommended this course be taken before Yearbook.** | | | | | | |

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| **Digital Photography II** | | | | | | |
| GRADE: 10-12 | CREDIT: .5 | | LENGTH: | PREREQUISITE: Successful completion of Digital Photography 1 with a grade of “C” or higher. | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $20.00 Lab Fee | | | | |  | |
| PURPOSE STATEMENT:  This Digital Photography II course will build upon prior knowledge gained during Digital  Photography I. Students will advance to using a digital SLR camera and learn how to use manual operations such as aperture,  shutter and ISO settings. Through this new knowledge students will gain better understanding of how to take photographs in a  variety of settings. The use of Adobe Photoshop to enhance photographs will be further explored. Students will also have the  opportunity to build a portfolio that showcases their Photoshop skills as well as display their photographic eye. | | | | | | |

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| **Digital Photography III** | | | | | | |
| GRADE: 10-12 | CREDIT: .5 | | LENGTH: | PREREQUISITE: Successful completion of Digital Photography 1I with a grade of “C” or higher. | | |
| HATHAWAY APPROVED: Yes | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $20.00 Lab Fee | | | | |  | |
| PURPOSE STATEMENT:  Students will show advanced use of tools and techniques in the studio. Students will develop original ideas and apply advanced Digital Photography skills to create and discuss art using the elements and principles of design.  Advanced students will select, prepare, revise and exhibit their artwork.  Students will critique reference artist and their own art using the four steps of the critique process: describe, analyze, interpret, judge. | | | | | | |

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| **Mixed Media** | | | | | | |
| GRADE: 10-12 | CREDIT: .5 | | LENGTH: | PREREQUISITE: 10th Grade | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $20.00 Lab Fee | | | | |  | |
| PURPOSE STATEMENT:  This class will continue to develop student’s knowledge of the elements of art and principles of design. Students will learn through projects the concepts of layering multiple medias to create artwork. Medias will include but are not limited to photo transfer, charcoal, color pencil, acrylic paint, watercolor, fabric, textiles and paper. | | | | | | |

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| **Advanced Art 2D-Drawing and Painting** | | | | | | |
| GRADE: 11-12 | CREDIT: .5 or  Full Year 1.0 | | LENGTH:  1 Semester or 2 | PREREQUISITE: Teacher Recommendations | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $20.00 Lab Fee | | | | |  | |
| PURPOSE STATEMENT:  This course is designed for highly motivated art students who have demonstrated a serious Interest in the study of digital art and design in the form of digital photography and Computer Generated Art. This course is ideally suited for students who work well independently. The course will focus on developing skill and personal style. The concentration is in an area of visual interest or problem solving, and to experience the formal, technical and expressive means of an artist. Originality and personal style development is stressed. | | | | | | |

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| **Advanced Art 2D- Design/Digital Art** | | | | | | |
| GRADE: 11-12 | CREDIT: .5 or  1.0 | | LENGTH:  1 Semester or 2 | PREREQUISITE: Teacher Recommendation | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $20.00 Lab Fee | | | | |  | |
| PURPOSE STATEMENT:  This course is designed for highly motivated art students who have demonstrated a serious  Interest in the study of digital art and design in the form of digital photography and Computer Generated Art. This course is  ideally suited for students who work well independently. The course will focus on developing skill and personal style. The  concentration is in an area of visual interest or problem solving, and to experience the formal, technical and expressive means  of an artist. Originality and personal style development is stressed. | | | | | | |

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| **Advanced Art 3D** | | | | | | |
| GRADE: 10-12 | CREDIT: .5 or  1.0 | | LENGTH: or 2 | PREREQUISITE: Teacher Recommendation | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $20.00 Lab Fee | | | | |  | |
| PURPOSE STATEMENT:  This course is designed for highly motivated art students who have demonstrated a serious  interest in the study of art. This course is ideally suited for students who work well independently. The course will focus on the  preparation of a three- dimensional design portfolio of artworks that exhibit quality, concentration in an area of visual interest  or problem solving, and experience the formal, technical and expressive means of an artist. Originality and personal style is  stressed. | | | | | | |

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| **AP Studio Art: 3D Design** | | | | | | |
| GRADE: 12 | CREDIT: 1 | | LENGTH:  2 Semester | PREREQUISITE: Teacher Recommendation & 1 full year of advanced  & with an A | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $40.00 Lab Fee | | | | |  | |
| PURPOSE STATEMENT:  The AP Studio Art 3D Design is a full year course in creating a 3D design portfolio at the level  Of quality appropriate for submission to College Board for consideration for Advanced Placement credit. As such, the portfolio  addresses sculptural issues, and the student should demonstrate understanding of design principles as related to depth and  space. Media may include but is not limited to plaster, clay, stone, wood, wire, paper, and found objects. | | | | | | |

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| **AP Studio Art – Drawing** | | | | | | |
| GRADE: 12 | CREDIT: 1 | | LENGTH:  2 Semester | PREREQUISITE: Teacher Recommendation & full year of advanced  with an A | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $40.00 Lab Fee | | | | |  | |
| PURPOSE STATEMENT:  The Advanced Placement Studio Art course is designed for students with above average ability in art. The course is a year-long in-depth studio experience in which students compile a portfolio of quality drawing, two-dimensional artwork in accordance with the guidelines established by the Advanced Placement Program Committee of the College Entrance Examination Board. Students are expected to participate in various art shows and to complete and submit to the College Board a portfolio that includes 12 actual works that demonstrates an understanding of concept, composition and execution. | | | | | | |

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# PERFORMING ARTS COURSES

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| **Introduction to Theatre** | | | | | | |
| GRADE: 9-12 | CREDIT: .5 | | LENGTH: | PREREQUISITE: Not Applicable | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will apply all of the elements of theater into the design process, create theatrical designs for a performance, identify patterns in design, critique design templates, assess artistic choices in congruence to theme, investigate historical relevance, construct props and set pieces, develop social skills in groups and apply theatrical concepts while engaging in project-based learning. | | | | | | |

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| **Theatre Arts I** | | | | | | |
| GRADE: 10-12 | CREDIT: .5 | | LENGTH: | PREREQUISITE: Instructor approval and a previous fine/performing  arts class | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will create theatre art by researching playscript for historical relevance, interpret character, while reinforcing author intent, and formulate individual artistic choices. Students will evaluate personal performance and self-assess personal growth. Students will construct appreciation and pride for theatre arts and continue to develop group social skills in project-based learning. | | | | | | |

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| **Theatre Arts II** | | | | | | |
| GRADE: 10-12 | CREDIT: .5 | | LENGTH: | PREREQUISITE: Instructor approval and Theatre Arts I | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will create personal performance in the arts, apply concepts of acting, perform in a public setting while maintaining personal artistic choices, construct a play script that identifies storyline, produce a marketing plan for theater event, create a chosen technical theater design category, self-evaluate personal needs for growth, and develop appreciation and pride for theater arts. | | | | | | |

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| **Stagecraft** | | | | | | |
| GRADE: 10-12 | CREDIT: .5 | | LENGTH: | PREREQUISITE: Instructor approval and a previous fine/performing  Arts class or vocational class | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will construct a set for a theatrical setting, utilize teamwork to develop strong work ethic, demonstrate pride in their physical creations, contribute to a theatrical performance, demonstrate safe practices, model proper tool procedure, create set pieces and props for a theater production, and examine theater advocacy. | | | | | | |

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| **Advanced Stagecraft** | | | | | | |
| GRADE: 10-12 | CREDIT: | | LENGTH: | PREREQUISITE: Stagecraft and instructor approval | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will develop personal aesthetic for the various genres within technical theatre, produce technical theatre through student-led design and construction, as well as formulate and execute plans for auditorium events and performances as a stage crew. Students will construct set pieces for a realized theater production and specialize in a technical theater category. | | | | | | |

# MUSIC COURSES

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| **Guitar I** | | | | | | |
| GRADE: 9-12 | CREDIT: | | LENGTH: | PREREQUISITE: Student must provide an acoustic guitar.  Placement audition with instructor is recommended. | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: RENTAL FEE: $25:00 | | | | |  | |
| PURPOSE STATEMENT:  Students will develop basic techniques on guitar including strum patterns, basic chords, melodies in first position, and major scales. Students will apply these fundamental techniques and musicianship to ensemble playing. | | | | | | |

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| **Guitar II** | | | | | | |
| GRADE: 10-12 | CREDIT: | | LENGTH: | PREREQUISITE: Guitar I with grade of “C” or better or instructor approval. Student must provide an acoustic guitar. | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: RENTAL FEE: $25.00 | | | | |  | |
| PURPOSE STATEMENT:  Student will apply advancing techniques (such as barre chords, moveable chords, notes beyond first position, major/minor/blues scales, etc.) into individual and ensemble playing. | | | | | | |

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| **Guitar III** | | | | | | |
| GRADE: 10-12 | CREDIT: .5 | | LENGTH: | PREREQUISITE: Guitar II with a grade of “C” or better or with instructor  approval. Student must provide an acoustic guitar. | | |
| HATHAWAY APPROVED: Yes | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: RENTAL FEE: $25.00 | | | | |  | |
| PURPOSE STATEMENT:  Student will apply advancing techniques (such as barre chords, moveable chords, notes beyond first position, major/minor/blues scales, etc.) into individual and ensemble playing. | | | | | | |

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| **AP Music Theory** | | | | | | |
| GRADE: 11-12 | CREDIT: | | LENGTH: | PREREQUISITE: Student must have been or is currently enrolled in  band, choir, or guitar OR with instructor approval. | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: RENTAL FEE $25.00 | | | | |  | |
| PURPOSE STATEMENT:  In-depth coverage at a college level of music theory concepts, including both written and aural ear training; chord construction and relationships; rhythm, interval, and melodic dictation; circle of fifths; scale construction; and composition techniques, including 4-part writing and exploration of 20th century techniques. Upon completion of the course, students may receive college credit by passing an Advanced Placement Music Theory exam given in May. This class may be repeated with instructor approval. | | | | | | |

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| **Women’s Elite Choir** | | | | | | |
| GRADE: 10-12 | CREDIT: | | LENGTH: | PREREQUISITE: Placement audition with instructor | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $10 Lab Fee | | | | |  | |
| PURPOSE STATEMENT:  Students use proper vocal technique and sing in tune to technical 3 and 4 part music. Students will interpret, analyze, and evaluate a variety of performances with musical terminology. Students will demonstrate independent musicianship. | | | | | | |

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| **Women's Modern Choir** | | | | | | |
| GRADE: 9-12 | CREDIT: | | LENGTH: | PREREQUISITE: NONE | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $10 Lab Fee | | | | |  | |
| PURPOSE STATEMENT:  Students use proper vocal technique and sing in tune to technical 3 and 4 part music. Students will interpret, analyze, and evaluate a variety of performances with musical terminology. Students will demonstrate independent musicianship. | | | | | | |

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| **Mixed Elite Choir** | | | | | | |
| GRADE: 10-12 | CREDIT: | | LENGTH: | PREREQUISITE: Placement audition with instructor | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $10 Lab Fee | | | | |  | |
| PURPOSE STATEMENT:  Students use proper vocal technique and sing in tune to technical 3 and 4 part music. Students will interpret, analyze, and evaluate a variety of performances with musical terminology. Students will demonstrate independent musicianship. | | | | | | |

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| **Men's Modern Choir** | | | | | | |
| GRADE: 9-12 | CREDIT: | | LENGTH: | PREREQUISITE: NONE | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $10 Lab Fee | | | | |  | |
| PURPOSE STATEMENT:  Students use proper vocal technique and sing in tune to technical 3 and 4 part music. Students will interpret, analyze, and evaluate a variety of performances with musical terminology. Students will demonstrate independent musicianship. | | | | | | |

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| **Music Appreciation** | | | | | | |
| GRADE: 11-12 | CREDIT: | | LENGTH: | PREREQUISITE: Not Applicable | | |
| HATHAWAY APPROVED: | | DELIVERY MODE:  and Online | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will apply musical concepts through singing, composition, and historical and cultural exploration. | | | | | | |

# BAND COURSE SEQUENCE 9-12

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| **Symphonic Band** | | | | | | |
| GRADE: 9-12 | CREDIT: | | LENGTH: | PREREQUISITE: Junior high school band (8th grade) experience plus CONSECUTIVE years enrollment in band and/or director approval. No audition necessary. | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will perform a variety of music, up to and including grade 5 literature, refining individual and group abilities. Students will also focus on musical analysis, creation, and respond to musical examples presented in class. | | | | | | |

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| **Tiger Jazz Orchestra (Jazz Band)** | | | | | | |
| GRADE: 9-12 | CREDIT: | | LENGTH: | PREREQUISITE: Audition + CONCURRENT enrollment in  Symphonic Band OR instructor approval due to lack of instrumentation only. | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will perform in a broad variety of jazz styles and settings, develop their improvisational skills, and apply jazz concepts to their playing. Students will use jazz terminology when discussing music. | | | | | | |

# FOREIGN LANGUAGE/CULTURE COURSES

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| **French I** | | | | | | |
| GRADE: 9-12 | CREDIT: 1 | | LENGTH:  2 Semesters | PREREQUISITE: Not Applicable | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: Classroom/Online | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will communicate in the target language to ask and answer questions using simple sentences. Students will focus on self, family and friends using verbs and descriptive words. Students will begin to explore the different parts of culture and compare and contrast it with their own. | | | | | | |

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| **French II** | | | | | | |
| GRADE: 10-12 | CREDIT: 1 | | LENGTH:  2 Semester | PREREQUISITE: C or better in French I or teacher recommendation | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: Classroom/Online | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will communicate both orally and written in the target language asking and answering questions about a variety of real life situations, individual daily routines, and home and community life in both present and past verb forms. Students will compare and contrast cultures while exploring regional differences in the studied topics. | | | | | | |

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| **French III** | | | | | | |
| GRADE: 11-12 | CREDIT: 1 | | LENGTH:  2 Semester | PREREQUISITE:C or better in French II or teacher recommendation | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will communicate in the target language on a variety of topics with an intermediate-high level of proficiency. Students will focus on creating connected sentences and small paragraphs with complicated verb forms and vocabulary. Students will compare and contrast cultures. | | | | | | |

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| **French IV** | | | | | | |
| GRADE: 12 | CREDIT: 1 | | LENGTH:  2 Semester | PREREQUISITE: C or better in French III or teacher recommendation | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will communicate in the target language on a variety of topics with an advanced level of proficiency. Students will focus on creating paragraphs and full pages of text with advanced verb forms and vocabulary. Students will compare and contrast cultures. | | | | | | |

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| **Spanish I** | | | | | | |
| GRADE: 9-12 | CREDIT: 1 | | LENGTH:  2 Semester | PREREQUISITE: Not Applicable | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: Classroom/Online | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will communicate in the target language to ask and answer questions using simple sentences. Students will focus on self, family and friends using verbs and descriptive words. Students will begin to explore the different parts of culture and compare and contrast it with their own. | | | | | | |

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| **Spanish II** | | | | | | |
| GRADE: 9-12 | CREDIT: 1 | | LENGTH:  2 Semester | PREREQUISITE: C or better in Spanish I or teacher recommendation | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: Classroom/Online | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will communicate both orally and written in the target language asking and answering questions about a variety of real life situations, individual daily routines, and home and community life in both present and past verb forms. Students will compare and contrast cultures while exploring regional differences in the studied topics. | | | | | | |

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| **Spanish III** | | | | | | |
| GRADE: 10-12 | CREDIT: 1 | | LENGTH:  2 Semester | PREREQUISITE: C or better in Spanish II or teacher recommendation | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will communicate in the target language on a variety of topics with an intermediate-high level of proficiency. Students will focus on creating connected sentences and small paragraphs with complicated verb forms and vocabulary. Students will compare and contrast cultures. | | | | | | |

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| **Spanish IV** | | | | | | |
| GRADE: 11-12 | CREDIT: 1 | | LENGTH:  2 Semester | PREREQUISITE: C or better in Spanish III or teacher recommendation | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will communicate in the target language on a variety of topics with an advanced level of proficiency. Students will focus on creating paragraphs and full pages of text with advanced verb forms and vocabulary. Students will compare and contrast cultures. | | | | | | |

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| **Spanish for Heritage Speakers** | | | | | | |
| GRADE: 9-12 | CREDIT: .5 | | LENGTH:  1 Semester | PREREQUISITE: Student must be a native or heritage speaker  of Spanish and with approval. Must have approval from  Department Chair. | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will communicate in Spanish to ask and answer questions. Students will focus on self, family and friends using academic verbs and descriptive words. Students will communicate about a variety of real life situations, individual daily routines, and home, community life in both present and past verb tenses. | | | | | | |

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| **World Cultures** | | | | | | |
| GRADE: 11-12 | CREDIT: .5 | | LENGTH: | PREREQUISITE: This course is intended for students who have  not yet passed a foreign language class. | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: ONLINE | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Students will investigate Spanish, American, German, and French speaking cultures. Students will discuss geographical locations, governmental influences, culturally specific traditions, and cultural products. Students will use practical phrases in the language of the target culture. Students will use technology to access authentic culture-based research. | | | | | | |

# STUDENT AIDE COURSES

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| --- | --- | --- | --- | --- | --- | --- |
| **Academic Learning Center (ALC) Aide** | | | | | | |
| GRADE: 11-12 | CREDIT: | | LENGTH: | PREREQUISITE: Instructor Approval | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Academic Learning Center aides may be asked to do the following jobs: book check-in and check-out, shelf reading, light technology support, as well other duties as needed. Students need to know technology, be able to work with others, be willing to work and learn new skills, and possess qualities that employers would look for in any job: be courteous, cooperative, reliable, industrious, and responsible. Pass/fail grade is partially based on attendance and work ethic. | | | | | | |

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| **Guided Study Program** | | | | | | |
| GRADE: 9-12 | CREDIT: | | LENGTH: | PREREQUISITE: NONE Repeatable once a semester for 4 years. | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  This course is designed to provide a structured environment for students to complete work for other classes. Students who choose to enroll in a Study Hall will be expected to complete grade checks with their teacher, set short and long term goals, and monitor progress towards meeting the goals. Course is repeatable. | | | | | | |

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| **Teacher Aide** | | | | | | |
| GRADE: 11-12 | CREDIT: | | LENGTH: | PREREQUISITE: Teacher Approval | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | |  | |
| PURPOSE STATEMENT:  Teacher instructs student on numerous tasks.  **NOTE: A Student may apply only one-half (.5) credit of aide work toward completion of the credits necessary for graduation from Rock Springs High School. This credit may not be transferable to other high schools**. | | | | | | |

**ROCK SPRINGS HIGH SCHOOL**

# CAREER ACADEMIES

# MISSION AND GOALS

The mission and goals of the Rock Springs High School Career Academies is to raise student aspirations and commitment, to increase student achievement, and to focus on college and careers simultaneously.

## PURPOSE AND RATIONALE OF ACADEMIES

The Rock Springs High School Career Academies are structured around the Career Academy National Standards of Practice. They introduce students to a variety of career opportunities in business and industry and equip youth with the background to make sound choices for their future. They will provide 10th through 12th grade students with a strong, college-prep curriculum as well as industry-related courses of study that is consistent with Common Core Standards. The academies enable and encourage students to participate in classroom and onsite activities with local employers, obtain employment after graduation, and pursue higher education.

Academy graduates heading directly to the workforce are readily employed by industry. Graduates will have:

* Heightened career awareness
* Technical skills
* Higher self-awareness
* Verbal and written communication skills
* Problem-solving skills
* Improved teamwork skills

These skills can be applied to any career area they may select, as well as in life.

Rock Springs High School has chosen to move forward with two Career Academies beginning in the fall of 2009. Sophomore students will have the opportunity to enroll in the academy and will be required to follow the course sequence of the academy in which they choose to be.

There is a great deal of commitment from the Rock Springs High School staff, administration, community business partners, as well as partners at Western Wyoming Community College. **To that end, we expect that a student who chooses to be a member of an academy is also making a commitment to the program for the full three-year term. We realize that there will be some extenuating circumstances but do appreciate students planning a full three-year commitment to the program.**

On the following pages, you will find the description of each of the Career Academies as well as the three-year course sequence.

* Energy Resource Academy (ERA) – Academy focused on energy related careers
* Health Occupations Career Academy (HOCA) – Academy focused on health careers
* Fire-Law-Leadership Academy (FLLA) – Academy focused on public service & safety careers

## ENERGY RESOURCE ACADEMY PLAN OF STUDY Class of 2023

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| --- | --- | --- | --- |
| **Grade 10** | | **Grade 11** | |
| Energy Technology I (A) | | Energy Technology II (A) | |
| Sophomore English (A) | | American Govt and Economics (A) | |
| Geology (A) | | Environmental Science (A) | |
| United States History(A) | |  | |
|  | | | |
| **Grade 12** | | | |
| Energy Technology III (A) | | | |
|  | | | |
| **Additional Requirements or Electives** | **Extended Learning** | | **Post-Secondary Options** |
| Fine/Performing Arts | **School Activities** | | **Western Wyoming College** |
| Foreign Language | AP Biology Club | | Engineering |
|  | Athletes for Literacy | | Environmental Science |
| **Relevant Electives** | Calculus Club | | Geology |
| Woods Technology | Drama | | Electrical & Instrumentation. Tech |
| Welding | Girls & Boys State | | Industrial or Mine Maintenance. |
| Metalwork | Intramurals | | Mining Maintain. Technology |
| Computer Aided Drafting | Junior Legislature | | Natural Gas Compression  Technology |
| Auto Tech |
| Robotics | Music | | Oil & Gas Prod. Technology |
| Pre-Engineering | National Honor Society | | Welding Technology |
| Computer I | Speech & Debate | | Electrical Mine Maintenance |
| Computer Info Systems | Sports | | Electrical /Instrumentation/Control Tech |
| Business Management and Law | Student Council | | Industrial Maintenance |
| Accounting | This is an **example** for a four-year plan of study for the Energy Academy. Contact your guidance counselor for specific information on post-secondary and college programs of your choice. | | Industrial Safety |
| AP Science Courses | Mine Maintenance |
| Current Events | Nat. Gas Compress Tech. |
| Speech Communications | Oil & Gas Prod. Operator |
| Advanced Courses in Mathematics | Power Plant Maintenance |
| Speech Communications |  |
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## ENERGY RESOURCE ACADEMY 3-YEAR COURSE SEQUENCE Class of 2023

Courses marked (A) will have a focus directly related to Energy Resources and will only include students from within the Academy

**Sophomore Year**:

* Energy Technology I (A) Full year – 1.0 credit
* Sophomore English (A) Full year – 1.0 credit
* Geology(A) Full year – 1.0 credit
* US History (A) Full year – 1.0 credit
* Math Full year – 1.0 credit
* Elective (may be combination of semester (.5 credit) or full
* Elective year courses (1.0 credit) but must equal 2.0 credits)

**Total - 7.0 credits**

**Junior Year:**

* Energy Technology II (A) Full year – 1.0 credit
* American Govt and Economics [A] Full year – 1.0 credit
* Environmental Science Full year – 1.0 credit
* Math Full year – 1.0 credit
* Language Arts Full year – 1.0 credit
* Electives Full year – 2.0 credit

**Total - 7.0 credits**

**Senior Year:**

* Energy Technology III (A) Full year – 1.0 credit
* English (Senior English, AP English,

ENG 1010 (WWCC), or similar English Credit)

* Elective courses as needed to meet graduation **Total - 24.0 Credits**

requirements

## ENERGY RESOURCE ACADEMY PLAN OF STUDY Class of 2024 and Later

|  |  |  |  |
| --- | --- | --- | --- |
| **Grade 10** | | **Grade 11** | |
| Energy Technology I (A) | | Energy Technology II (A) | |
| Sophomore English (A) | | American Govt and Economics (A) | |
| Biology (A) | | Environmental Science (A) | |
| United States History(A) | |  | |
|  | | | |
| **Grade 12** | | | |
| Energy Technology III (A) | | | |
| Geology(A) | | | |
|  | | | |
| **Additional Requirements or Electives** | **Extended Learning** | | **Post-Secondary Options** |
| Fine/Performing Arts | **School Activities** | | **Western Wyoming College** |
| Foreign Language | AP Biology Club | | Engineering |
|  | Athletes for Literacy | | Environmental Science |
| **Relevant Electives** | Calculus Club | | Geology |
| Woods Technology | Drama | | Electrical & Instrumentation. Tech |
| Welding | Girls & Boys State | | Industrial or Mine Maintenance. |
| Metalwork | Intramurals | | Mining Maintain. Technology |
| Computer Aided Drafting | Junior Legislature | | Natural Gas Compression  Technology |
| Auto Tech |
| Robotics |  | | Oil & Gas Prod. Technology |
| Pre-Engineering | Music | | Welding Technology |
| Computer I | National Honor Society | | Electrical Mine Maintenance |
| Computer Info Systems | Speech & Debate | | Electrical /Instrumentation/Control Tech |
| Business Management and Law | Sports | | Industrial Maintenance |
| Accounting | Student Council  This is an **example** for a four-year plan of study for the Energy Academy. Contact your guidance counselor for specific information on post-secondary and college programs of your choice. | | Industrial Safety |
| AP Science Courses | Mine Maintenance |
| Current Events | Nat. Gas Compress Tech. |
| Speech Communications | Oil & Gas Prod. Operator |
| Advanced Courses in Mathematics | Power Plant Maintenance |
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## ENERGY RESOURCE ACADEMY 3-YEAR COURSE SEQUENCE Class of 2024 and Later

Courses marked (A) will have a focus directly related to Energy Resources and will only include students from within the Academy

**Sophomore Year**:

* Energy Technology I (A) Full year – 1.0 credit
* Sophomore English (A) Full year – 1.0 credit
* Biology(A) Full year – 1.0 credit
* US History (A) Full year – 1.0 credit
* Math Full year – 1.0 credit
* Elective (may be combination of semester (.5 credit) or full
* Elective year courses (1.0 credit) but must equal 2.0 credits)

**Total - 7.0 credits**

**Junior Year:**

* Energy Technology II (A) Full year – 1.0 credit
* American Govt and Economics [A] Full year – 1.0 credit
* Environmental Science Full year – 1.0 credit
* Math Full year – 1.0 credit
* Language Arts Full year – 1.0 credit
* Electives Full year – 2.0 credit

**Total - 7.0 credits**

**Senior Year:**

* Energy Technology III (A) Full year – 1.0 credit
* Geology Full year – 1.0 credit
* English (Senior English, AP English,

ENG 1010 (WWCC), or similar English Credit)

* Elective courses as needed to meet graduation **Total - 24.0 Credits**

requirement

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| **Energy Technology I** | | | | | | |
| GRADE: 10 | CREDIT: | | LENGTH: | PREREQUISITE: Application / Academy board approval | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | | CTSO: Skills USA/FBLA/FCCLA | |
| PURPOSE STATEMENT:  Students will be introduced to a variety of career opportunities in business  and industry to equip them with the background to make sound choices for their futures. It will provide  10th grade students with a strong, college-prep curriculum as well as industry-related courses of study. | | | | | | |

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| **Energy Technology II** | | | | | | |
| GRADE: 11 | CREDIT: | | LENGTH: | PREREQUISITE: Successful Completion of Energy  Technology I or Instructor Approval | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | | CTSO: Skills USA/FBLA/FCCLA | |
| PURPOSE STATEMENT: General topics of instruction will include hydro, solar, weatherization, gas, oil, and wind power. Our goal is to provide our students with a foundation of skills and knowledge in these areas. Instruction will include both lecture based and hands on learning activities as well as on-site tours, mentoring (job shadowing) and guest lectures. Students can expect to work both independently and also in small groups. You will be expected to participate, ask questions when necessary, and also be a good listener. | | | | | | |

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| **Energy Technology III** | | | | | | |
| GRADE: 12 | CREDIT: | | LENGTH: | PREREQUISITE: Successful completion of Energy  Technology I & II | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | | CTSO: Skills USA/FBLA/FCCLA | |
| PURPOSE STATEMENT:  Students will complete this as the capstone course in the Energy Resource Academy sequence. Students will complete college, job and scholarship applications. Students will update their career plan including educational requirements and employment documents, and they will demonstrate employability skills.0 | | | | | | |

## HEALTH OCCUPATIONS ACADEMY PLAN OF STUDY

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| --- | --- | --- | --- |
| **Grade 10** | | **Grade 11** | |
| Health Occupations I (A) | | Health Occupations II (A) | |
| Sophomore English (A) | | American Govt and Economics (A) | |
| Biology (A) | | Anatomy and Physiology (A) | |
| US History (A) | |  | |
|  | | | |
| **Grade 12** | | | |
| Health Occupations III (A) | | | |
| Chemistry (A) | | | |
| CNA/EMR(A) | | | |
| Phlebotomy/Medical Terminology (A) | | | |
|  | | | |
| **Additional Requirements or Electives** | **School Activities** | | **Post-Secondary Options** |
| Foreign Language | AP Biology Club | | **Western Wyoming College** |
| Medical Terminology | Athletes for Literacy | | Exercise Science |
| Sociology | Calculus Club | | Nursing |
| All PE Electives | Drama | | Pre-Dental Hygiene |
| Fine/Performing Arts | Girls & Boys State | | Pre-Dentistry |
|  | Intramurals | | Pre-Medicine |
|  | Junior Legislature | | Pre-Nursing |
|  | Music | | Pre-Pharmacy |
| **Vocational & Technical**  **Education Courses**  **Career Education Courses** | National Honor Society | | Pre-Physical Therapy |
| Speech & Debate | | Pre-Radiology |
| Sports | | Fitness Leadership |
| Accounting I & II | Student Council | | Certified Nursing Assistant |
| Business Law |  | | Medical Office Assistant |
| Business Management |  | | Phlebotomy |
| Computer I |  | | This is an **example** for a four-year plan of study for the Health Occupations Pathway. Contact your guidance counselor for specific information on post-secondary and college programs of your choice. |
| Computer Information Systems |  | |
| Web Design I |  | |
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## HEALTH OCCUPATIONS ACADEMY 3-YEAR COURSE SEQUENCE

Courses marked (A) will have a focus directly related to Health Occupations and will only include students from within the Academy

**Sophomore Year**:

* Health Occupations I (A) Full year – 1.0 credit
* Sophomore English (A) Full year – 1.0 credit
* Biology (A) Full year – 1.0 credit
* US History (A) Full year – 1.0 credit
* Math Full year – 1.0 credit
* Elective (may be combination of semester (.5 credit) or full
* Elective year courses (1.0 credit) but must equal 2.0 credits)

**Total - 7.0 credits**

**Junior Year:**

* Health Occupations II (A) Full year – 1.0 credit
* American Govt and Economics (A) Full year – 1.0 credit
* Anatomy and Physiology (A) Full year – 1.0 credit
* Junior English Full year – 1.0 credit
* Math Full year – 1.0 credit
* Elective (may be combination of semester (.5 credit) or full
* Elective year courses (1.0 credit) but must equal 2.0 credits)

**Total - 7.0 credits**

**Senior Year:**

* Health Occupations III (A) (2 hr. block) Full year – 2.0 credit
* Chemistry Full year – 1.0 credit
* English (Senior English, AP English, Full year – 1.0 credit

ENG 1010 (WWCC), or similar English Credit)

* Elective courses as needed to meet graduation **Total – 24.0 credits**

requirements

* Students will build into their schedules concurrent class work through Western Wyoming Community College
* Optional Classes
* Phlebotomy\* (taught through WWCC, with class work completed at RSHS)
* CNA (Certified Nurse’s Assistant)\*Class work to be completed at RSHS with 3-day lab to be completed at WWCC with 2-day clinical work to be completed at a Sweetwater County based long-term care facility

EMR\* – MWF course work with 5 Saturday labs successful completion results in an EMR

**\*These classes will require a minimal lab fee due to the cost of consumable materials used throughout the clinical and lab portions of the class.**

All students participating in job shadowing will be required to have record of current immunization records, along with completing a two-step TB test as juniors and a one-step TB test as seniors. Due to possible exposure to Influenza A or B during shadowing experiences, all juniors and seniors will need to complete a flu inoculation prior to shadowing. There will be fees associated with the TB tests and flu inoculations. Due to price fluctuation for these tests, an exact amount can’t be reflected in this document.

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| **Health Occupations I** | | | | | | |
| GRADE: 10 | CREDIT: | | LENGTH: | PREREQUISITE: Application / Academy board approval | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | | CTSO: Skills USA/FBLA/FCCLA | |
| PURPOSE STATEMENT:  This class is structured around the Career Academy National Standards of Practice. It will introduce students to a variety of career opportunities in the healthcare profession. Students will analyze various medical topics by breaking down information into smaller portions. Students will use introductory medical terms and topics to create projects to share information with their classmates while working on presentation skills | | | | | | |

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| **Health Occupations II** | | | | | | |
| GRADE: 11 | CREDIT: | | LENGTH: | PREREQUISITE: Application / Academy board approval | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | | CTSO: Skills USA/FBLA/FCCLA | |
| PURPOSE STATEMENT:  \*Scientific and Technical Writing: (one semester) students will learn the difference between technical writing and academic types of writing, such as papers and literature summaries. Students will learn to apply the Rules of Technical Writing to everyday products used in the workforce. Types of technical writing and products include, but are not limited to: Memos, e-mailing, letters, resumes, applications, document design brochures, description, etc. The course culminates with a “real world” project and application of technical writing. \*Exercise Physiology/Nutrition: (one semester) The scientific basis of nutrition principals is an integral part of this course. The course focuses on an understanding of macro and micronutrients, and how they are digested and absorbed in the body. Students will also develop an understanding of why they are so important in maintaining a balanced diet, and how this may impact their life. Students will learn about resources and strategies to use to reach their own individual nutrition needs. There will also be lab activities provided by Exercise Physiology students from Western Wyoming Community College. Business and Community will participate in job shadowing experiences for Health Occupations II students. Health Occupations II students will complete 30 hours (4, 3 week long rotations) of job shadowing with various business partners including specific community based business as well as shadowing at Sweetwater Memorial Hospital. Hard skills are the technical requirements of a job. Health Occupations II students will be required to report to and engage appropriately in a professional related work environment within the health field. Each student will be required to complete a blog after each shadowing experience. Soft skills will be learned so students will be successful in school and future careers. Social skills, how you relate to others, include, but are not limited to , communicating with adults, making a good first impression, whether applying for an industry specific job, writing targeted resumes, having interviews, conducting telephone conversations, or in normal business conversations. Emotional skills, how you handle yourself on a team, include but are not limited to, problem solving, critical thinking, collaboration, negotiations, innovation, creativity, listening, understanding others’ perspectives and feelings, taking responsibility for team projects, completing the team plan, planning for the future, respectfulness, managing conflict, and leadership. In addition, these skill will be used to provide support for core classes inside the Health Academy. | | | | | | |

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| **Health Occupations III** | | | | | | |
| GRADE: 12 | CREDIT: | | LENGTH: | PREREQUISITE: Application / Academy board approval | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | | CTSO: Skills USA/FBLA/FCCLA | |
| PURPOSE STATEMENT:  Students will complete 3 mini projects, one first quarter, one second quarter and one spring  semester. Students will work in groups to complete each project.Business and Community will participate in job shadowing experiences for Health Occupations III students. Health Occupations III students will complete 60-75 hours (3 bi-weekly, 4 week rotations) of job shadowing. Health Occupations III students will also be required, as part of their senior project, to complete 60 hours of community service, 15 hours per quarter. This community service will be on the student’s choice, however, health related service is highly recommended.Hard skills are the technical requirements of a job. Health Occupations III students will be required to report to and engage appropriately in a professional related work environment within the health field. Each student will be required to use My Big Campus, Sweetwater School District #1’s student/teacher communication and storage software web site, to blog about each shadowing experience and respond to 2 other student’s blogs weekly.Soft skills will be learned so students will be successful in school and future careers. Social skills, how you relate to others, include, but are not limited to, communicating with adults, making a good first impression, whether applying for an industry specific job, writing targeted resumes, having interviews, conducting telephone conversations, or in normal business conversations. Emotional skills, how you handle yourself on a team, include but are not limited to, problem solving, critical thinking, collaboration, negotiations, innovation, creativity, listening, understanding others’ perspectives and feelings, taking responsibility for team projects, completing the team plan, planning for the future, respectfulness, managing conflict, and leadership. In addition, these skills will be used to provide support for core classes inside the Health Academy. | | | | | | |

## FIRE LAW & LEADERSHIP ACADEMY PLAN OF STUDY

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| --- | --- | --- | --- |
| **Grade 10** | | **Grade 11\*** | |
| Sophomore English (A) | | Junior English, American Lit/English Lit | |
| Biology, (A) or Chemistry | | Forensic Science I (A) | |
| US History (A) | | American Govt and Economics (A) | |
| Fire Law Leadership I (A) | | Fire Law Leadership II (A) [CTE /Social Sciences | |
| Math | | Math | |
| Electives | | Electives | |
|  | | Note: (\*\*) AGES & Fire Law Leadership II will block with one another so that when job shadowing occurs, it can take place at this time. | |
|  | | | |
| **Grade 12\*** | | | |
| Fire Law Leadership III (A) | | | |
| Fire Law Leadership Elective (A) | | | |
| Math | | | |
| Electives | | | |
|  | | | |
| **Additional Requirements**  **or Electives** | **Extended Learning**  **School Activities** | | **Post-Secondary Options**  **Western Wyoming College** |
| Fine/Performing Arts | AP Biology Club | | Criminal Justice |
| Foreign Language | Athletes for Literacy | | Law Enforcement |
| Criminal Justice | Calculus Club | | Pre-Law |
| Current Events | Drama | | Social Work or Social Science |
| Psychology, AP Psychology | Girls & Boys State | | Political Science |
| Social Problems, Intro to Sociology | Intramurals | | Emergency Management Certificate |
| All PE Electives | Junior Legislature | | **Casper College** |
|  | Music | | Fire Science Technology |
| **Career & Vocational Education Courses** | National Honor Society | | Criminal Justice |
| Accounting I & II | Skills USA | | **Central Wyoming College** |
| Business Law | Speech & Debate | | Fire Science/Fire-fighting |
| Business Management | Sports | | Fire Science Technology |
| Computer I | Student Council | | **Laramie County CC** |
| Computer Information Systems |  | | Fire Science Technology |
| Web Page Design I |  | | Criminal Justice |

## FIRE, LAW & LEADERSHIP ACADEMY 3-YEAR COURSE SEQUENCE

Courses marked (A) will have a focus directly related to FLLA and will only include students from within the Academy.

**Sophomore Year**:

* Fire Law Leadership Sophomore Composition (A) Full year – 1.0 credit
* Math Full year – 1.0 credit
* Biology (A) Full year – 1.0 credit
* Fire Law Leadership US History (A) Full year – 1.0 credit
* Fire Law Leadership I (A) Full year – 1.0 credit
* Elective Full year 1.0 credit or 2 semesters .5 credit
* Elective Full year 1.0 credit or 2 semesters .5 credit

**Total - 7.0 credits**

**Junior Year:**

* English Full year – 1.0 credit
* Math Full year – 1.0 credit
* Forensics I (A) Full year – 1.0 credit
* American Govt and Economics (A) Full year – 1.0 credit
* Fire Law Leadership II (A) Full year – 1.0 credit
* Elective Full year 1.0 credit or 2 semesters .5 credit
* Elective Full year 1.0 credit or 2 semesters .5 credit

**Total – 7.0 credits**

**Senior Year:**

* English (Senior English, AP English, ENG 1010 (WWCC) Full year – 1.0 credit

or similar English Credit)

* Math Full year – 1.0 credit
* Science Full year – 1.0 credit
* Fire Law Leadership III 2hr.Block (A) Full year – 2.0 credit

**Total - 24.0 credits**

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| **Fire Law Leadership I** | | | | | | |
| GRADE: 10 | CREDIT: | | LENGTH: | PREREQUISITE: Application / Academy board approval | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | | CTSO: Skills USA/FBLA/FCCLA | |
| PURPOSE STATEMENT:  This class is structured around the Career Academy National Standards of Practice. Student will analyze a variety of career opportunities regarding all facets of law, fire and military. Students will work with local employers as well as being able to assist in obtaining employment after graduation, and pursue higher education. Students are able to compare and contrast career opportunities that allow them to transition to the workforce after graduation. Students will apply career awareness, technical skills, higher self-awareness, verbal and written communication skills, problem-solving skills, improved teamwork skills. The student will also complete the WWCC Intro To Online Learning which will also build strong alliances with the skills needed for the trends of technology today. The students will also complete the certification courses of Wyoming Game and Fish Hunter Safety and the Wyoming Highway Patrol’s Alive at 25. | | | | | | |

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| **Fire Law Leadership II** | | | | | | |
| GRADE: 11 | CREDIT: | | LENGTH: | PREREQUISITE: Application / Academy board approval | | |
| HATHAWAY APPROVED: | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | | CTSO: Skills USA/FBLA/FCCLA | |
| PURPOSE STATEMENT:  This class is structured around the Career Academy National Standards of Practice. Students will continue exploration a variety of career opportunities regarding all facets of law, fire and military. Students will work hand in hand (job shadowing) with local employers as well as enhancing employment opportunities for future reference. Students are able to continue to compare and contrast career opportunities that allow them to transition to the workforce after graduation. Students will apply career awareness, technical skills, higher self-awareness, verbal and written communication skills, problem-solving skills, improved teamwork skills. The student will also complete the certification coursework for the appropriate year (1st Aid/CPR – ICS 100 – ICS 800 – HAZMAT Awareness). | | | | | | |

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| **Fire Law Leadership III** | | | | | | |
| GRADE: 12 | CREDIT: | | LENGTH: | PREREQUISITE: Application / Academy board approval | | |
| HATHAWAY APPROVED: Yes | | DELIVERY MODE: | | | | COLLEGE CREDIT COURSE NAME: Not Applicable |
| COURSE FEES: $0.00 | | | | | CTSO: Skills USA/FBLA/FCCLA | |
| PURPOSE STATEMENT:  This class is structured around the Career Academy National Standards of Practice. Students will finalize a variety of career opportunities regarding all facets of law, fire and military in what it their capstone year. Students will work with local professionals in an extensive job shadowing as well as being able to assist in obtaining employment after graduation, and pursue higher education. Students are able to compare and contrast career opportunities that allow them to transition to the workforce after graduation. Students will apply career awareness, technical skills, higher self-awareness, verbal and written communication skills, problem-solving skills, improved teamwork skills. The students will demonstrate proficiency of their certification coursework. | | | | | | |