2026-2027

Student Enrollment Guide



Rock Springs High School

Sweetwater County School District #1

Rock Springs, WY

Return to Table of Contents

ROCK SPRINGS HIGH SCHOOL
1375 James Drive, Rock Springs, WY 82901
Telephone: (307) 352-3440
Fax: 888-503-1376
Page Web Address: Rock Springs High School

ROCK SPRINGS SATELLITE HIGH SCHOOL
3400 Stagecoach Dr., Rock Springs, WY 82901
Telephone: (307) 352-3210



Administration
Principal: Mr. Benjamin Straka
Athletic Director: Ms. Hope Downs Lewis
Associate Principal: Mr. Steve Akers
Associate Principal: Ms. Molly Nedrow
Associate Principal: Ms. Trista McMartin
Associate Principal: Ms. Kendra Kellhofer

Counseling Center
Telephone: (307) 352-3440
Fax: 888-315-2632

Counselors

Ms. Stacee Hanson
Ms. Stephanie Sitsler
Mr. Tyson Gillies
Ms. Judith Delaurante
Ms. Andrea Schuck

Social Workers for Special Services
Ms. Rhonda Hood
Ms. Sarah Grimm
Ms. Arianna Anderson

Return to Table of Contents

ROCK SPRINGS HIGH SCHOOL SCHEDULE CHANGE POLICY **11**

GRADUATION REQUIREMENTS **11**

STUDENT RESPONSIBILITY **11**

HIGH SCHOOL DIPLOMA REQUIREMENTS **12**
Credit Requirements 12
Rock Springs High School (RSHS) & Black Butte High School (BBHS) 12
Farson-Eden High School (FEHS) Credit Requirements 12

FOUR YEAR PLANNING CHART **13**

GENERAL DIPLOMA: RSHS or BBHS **14**
High School or General Diploma 15
Certificate of Completion 15

ENROLLMENT REQUIREMENTS **15**

TRANSFERRING STUDENTS **15**

REMEDIATION OPPORTUNITIES **16**

WYOMING POSTSECONDARY EDUCATION OPTIONS PROGRAM **17**

CREDIT CONVERSION **17**
RSHS, BBHS 17
FEHS 17

HIGH SCHOOL CREDIT: ADULT/COLLEGE, CORRESPONDENCE STUDY **18**

DUAL AND CON-CURRENT CREDIT **19**

AP COURSES **19**

HATHAWAY/SCSD1 GRADE- WEIGHTING PROCESS **19**

SUMMER SCHOOL **20**

RSHS COURSE FEES **20**

HATHAWAY REQUIREMENTS **21**

STUDENT PROFILE GUIDE: VALEDICTORIAN AND SALUTATORIAN **22**

QUALIFICATIONS FOR NATIONAL HONOR SOCIETY **23**

ENGLISH LANGUAGE ARTS COURSES **25**
Freshman English 25
Sophomore English 25
Junior English 26

Return to Table of Contents

American Literature 26
English Literature 26
Sci-Fi Literature 27
Literary Appreciation 27
Visual Narratives 27
Journalism 28
Senior English 28
English in the Workplace 28
Mythology 28
Creative Writing 28
AP English 28
Yearbook 29
English 1010-English Composition I 29
English 1020-English Composition II 29

SCIENCE COURSES 30
Biology 30
Physical Science 30
Astronomy 31
Chemistry 31
Earth Science 31
Environmental Science 31
Human Anatomy and Physiology 32
HOCA Human Anatomy and Physiology 32
Forensics I 32
Forensics II 32
Physics 33
Marine Science 33
AP Chemistry 33
AP Biology 33
AP Physics C: Mechanics 33

MATHEMATICS COURSES 34
Foundations for Algebra I 34
Algebra I 34
Geometry 35
Advanced Geometry 35
Integrated Math 35
Algebra II 35
Advanced Algebra II 36
Algebra III Trigonometry 36
Pre-Calculus Trigonometry 36

Return to Table of Contents

Pre-Calculus/Trig-DC 37
AP Calculus 37
Consumer/Applied Math 37
AP Statistics 37

SOCIAL STUDIES COURSES 38
World History 38
AP World History: Modern 38
United States History 39
HIST 1221-US from 1865 39
American Government and Economics 39
POLS 1000-American and Wyoming Government 39
AP Psychology 40
AP United States Government and Politics 40
Criminal Justice 40
Current Events 40
Psychology 41
Psychology of Wellbeing 41
Introduction to Sociology 41
Native American Studies 41

HEALTH AND PHYSICAL EDUCATION COURSES 42
PE 1 - HS 42
PE 1/Swim-HS 42
Advanced Aquatics 42
Choice-Based Fitness 42
Play Fit 43
Challenge Course 43
Strength Conditioning 43
Health 43

CAREER / VOCATIONAL COURSES 44

AUTO TECHNOLOGY 45
Auto Technology I 45
Auto Technology II 46
Auto Technology III 46
Auto Technology IV 46
Auto Technology V 46
Auto Technology VI 46

Return to Table of Contents

AVIATION **46**
Aviation I 46
Aviation II 47
Aviation III 47
Aviation IV 47

COMPUTER AIDED DRAFTING **48**
Computer Aided Drafting I 47
Computer Aided Drafting II 48
Computer Aided Drafting III 48
Computer Aided Drafting IV 48
3-D Drafting 48

METAL WORKING TECHNOLOGY **49**
Metalworking Technology I 49
Metalworking Technology II 49
Metalworking Technology III 49
Metalworking Technology IV 49
Metalworking Technology V 50
Metalworking Technology VI 50

ROBOTICS **50**
Robotics I 50
Robotics II 51
Robotics III 51
Robotics IV 51

WELDING **51**
Welding I 51
Welding II 52
Welding III 52
Welding IV 52
Welding V 52
Welding VI 53

WOODS TECHNOLOGY **53**
Woods Technology I 53
Woods Technology II 53
Woods Technology III 53
Woods Technology IV 54
Woods Technology V 54
Woods Technology IV 54

Return to Table of Contents

AGRICULTURE **54**
Agriculture I 54
Agriculture II 55
Agriculture III 55
Agriculture IV 55

BUSINESS COURSES **56**
Accounting I 56
Accounting II 56
Business Law 56
Business Management 57
Business Software Applications 57
Entrepreneurship I 57
Marketing I 57
Personal Finance 58
Web Page Design I 58

COMPUTER SCIENCE COURSES **58**
Computer Science I 58
Computer Science II 58
Computer Science III 59
Cyber Security 59

FAMILY AND CONSUMER SCIENCES COURSES **59**
Education and Training I 59
Education and Training II 59
Education and Training III 60
Education and Training IV 60
Culinary Arts I 60
Culinary Arts II 60
Baking I 61
Food & Nutrition Basics 61
Textiles I 61
Textiles II 61
Textiles III 61
Textiles IV 62

JROTC **62**
JROTC I 62
JROTC II 63
JROTC III 63
JROTC IV 63

Return to Table of Contents

JROTC Drill and Ceremony Practicum 64
JROTC Preparedness Health 64
JROTC Raiders Challenge I 64
JROTC Raiders Challenge II 64
JROTC Practicum 65

FINE ARTS COURSES 65
Drawing I 65
Drawing II 65
Painting I 65
Painting II 66
Ceramics I 66
Ceramics II 66
Ceramics III 66
Computer Graphic Design I 67
Computer Graphic Design II 67
Digital Photography I 67
Digital Photography II 67
Mixed Media Art 68
Advanced Art 2D-Drawing and Painting 68

PERFORMING ARTS COURSES 68
Theatre I 68
Theatre II 68
Theatre III 69
Stagecraft I 69
Stagecraft II 69
Stagecraft III 69
Theatre Practicum 70

MUSIC COURSES 70
Guitar I 70
Guitar II 70
Guitar III 70
AP Music Theory 71
Chorus I-Jubilate! 71
Chorus II-Una Voce 71
Chorus III-Polyphony 71
Chorus III-Vocal Jazz 72
Music Appreciation

Return to Table of Contents

BAND COURSES **72**
Symphonic Band I 72
Symphonic Band II 72
Symphonic Band III 73
Symphonic Band IV 73
Tiger Jazz Orchestra (Jazz Band) 73
Percussion Ensemble 73

WORLD LANGUAGE / CULTURE COURSES **74**
French I 74
French II 74
French III 74
French IV 74
Spanish I 75
Spanish II 75
Spanish III 75
Spanish IV 75
Spanish for Heritage Speakers 76
World Cultures 76

STUDENT AIDE/WORK BASED LEARNING COURSES **76**
Teacher Aide 76
Work Based Learning 76

CAREER ACADEMIES **77**
MISSION AND GOALS 77
PURPOSE AND RATIONALE **78**
HOCA I 79
HOCA II 79
HOCA III 79
HOCA: Intro to Public Health 80
APS I 81
APS II 81
APS III 82
CTE I 82
CTE II 83
CTE III 83

Return to Table of Contents

NONDISCRIMINATION

Sweetwater County School District Number One does not discriminate in any programs or activities on the basis of sex, race, creed, religion, color, national origin, age, veteran or military status, sexual orientation, gender expression or identity, disability, or the use of a trained dog guide or service animal and provides equal access to the Boy Scouts and other designated youth groups. The requirement not to discriminate in the education program or activity extends to admission and employment.
Designated to handle inquiries about nondiscrimination policies are:

Title IX Coordinator – title.IX@sw1.k12.wy.us Section 504/ADA
Coordinator - section504@sw1.k12.wy.us
Civil Rights Compliance Coordinator – civil.rights@sw1.k12.wy.us

Address:
3550 Foothill Boulevard
P.O. Box 1089
Rock Springs, Wyoming 82902
Telephone:
307-352-3400

NO DISCRIMINACIÓN

El Distrito Escolar Número Uno del Condado de Sweetwater no discrimina en ningún programa o actividad por motivos de sexo, raza, credo, religión, color, origen nacional, edad, condición de veterano o militar, orientación sexual, expresión o identidad de género, discapacidad o el uso de un perro guía entrenado o un animal de servicio y brinda igualdad de acceso a los Boy Scouts y otros grupos juveniles designados. El requisito de no discriminar en el programa o actividad educativa se extiende a la admisión y el empleo.

Los designados para manejar consultas sobre políticas de no discriminación son:

Coordinador de Título IX – title.IX@sw1.k12.wy.us
Coordinador de Sección 504/ADA - section504@sw1.k12.wy.us
Coordinador de Cumplimiento de Derechos Civiles – civil.rights@sw1.k12.wy.us

Dirección:
3550 Foothill Boulevard
P.O. Box 1089
Rock Springs, Wyoming 82902
Teléfono:
307-352-3400

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 &

Return to Table of Contents

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:
- Policy File: ACA - Nondiscrimination on the Basis of Sex:
- Policy File: ACA-R - Sexual Harassment:
- Policy File: GBCH - Staff Harassment and Violence Policy:
- Policy File: JFCB - Student Harassment and Violence Policy:

https://go.boarddocs.com/wy/sweetwater1/Board.nsf/Public#

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, (307)352-3400, contact the Title IX Coordinator at title.IX@sw1.k12.wy.us, (307)352-3400, and/or the Section 504 Coordinator at section504@sw1.k12.wy.us, (307)352-3400.

LEA: Human Resource Director, Tiffany Gunter
(307)352-3400 ext. 1285
guntert@sw1.k12.wy.us

For further information on notice of non-discrimination, visit https://ocrcas.ed.gov/contact-ocr 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.

ROCK SPRINGS HIGH SCHOOL SCHEDULE CHANGE POLICY

Because we, the faculty and administration of Rock Springs High School, believe that all students are accountable for their academic programs and that all students must demonstrate behaviors consistent with being independent, life-long Students, we have revised the student registration process and have implemented the following practices and procedures for student schedule changes.

Return to Table of Contents

Each year during the registration process, students request courses that they are interested in taking. However, these are *not guaranteed* and are considered based on availability and whether or not they fit in a student's schedule. There may be times when a student will be placed in a course that they have not requested, an example would be a specific intervention that a student needs. The counselors ensure that the courses students take are fulfilling graduation requirements, whether requested or not.

Students may change a course selection only for the following six (6) reasons:

1. Prerequisite Lacking
2. Graduation Requirements
3. Post-secondary Education Requirements: May require a college catalog or a letter from the school if the student is planning to attend recommending the course needed.
4. Medical Reason: Requires a medical practitioner's written recommendation.
5. Individual Education Plan: Requires a written recommendation by the Study Committee
6. Staffing: Requires an individual meeting be held with the teacher, student, administrator, and counselor to resolve a specific problem to permit schedule change.

Please email and/or call 352-3440 to make an appointment with your counselor. ***Schedule changes will only be considered for the following reasons during the first 5 days of each semester:*** A $20 fee may be assessed and must be paid prior to any change becoming effective.

DISTRICT POLICY: 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

Credit Requirements

Rock Springs High School (RSHS) & Black Butte High School (BBHS)

To be eligible to graduate from RSHS or BBHS, students must earn a minimum of twenty four (24) credits* in grades nine (9) through twelve (12). All courses from grades nine (9) through

Return to Table of Contents

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	Electives

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).

***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.

Return to Table of Contents

4 YEAR SUCCESS PLANNING CHART (General Example)				
NAME:		CAREER PATHWAY:		
	FRESHMAN	***SOPHOMORE***	***JUNIOR***	***SENIOR***
ENGLISH	Freshman English	Sophomore English	Junior English	Senior Level English (1 credit) or English 1010
MATH	Algebra 1	Geometry	Integrated Math Or Algebra II	Algebra II or Higher
SCIENCE	Biology	Physical Science or Chemistry	Environmental Science or Chemistry	1 additional credit of science
SOCIAL STUDIES	World History	US History	American Government & Economics	POLS 1000 or HIST 1221
PE	PE 9 or PE Swim			
HEALTH	Health			
FOREIGN CULTURES OR LANGUAGE	French I or Spanish I	French II or Spanish II		
FINE & PERFORMING ARTS	*			
CAREER / VOCATIONAL	*			
ELECTIVE				
ELECTIVE				
TOTAL CREDITS				
After graduation, I plan to:				

*A course in the subject area listed is required, but the specific course is selected by the student.

Students at Rock Springs High School may elect to take dual-enrollment college courses at WWCC as long as they have already completed the graduation requirements in the same content area. The only exception to this is that: 1. Seniors may take English 1010 in lieu of senior level English courses; 2 Sophomores may take Hist 1221. Students who take either dual-enrollment or con-current enrollment courses, must be on track for graduation and maintain at least a 2.5 gpa prior to and during enrollment in college courses.
Students who want to take an English class, Science class or Math class at WWCC must qualify through the ACT.
*There may be exceptions for students based upon previous coursework or circumstances to be determined by administration.
Dual and Con-current courses will receive both high school and college credits and will be on both transcripts.

Return to Table of Contents

GENERAL DIPLOMA: RSHS or BBHS

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).

Return to Table of Contents

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.

High School or General Diploma
A high school or general diploma will be awarded to all students, with and without disabilities, who satisfy the graduation requirements under this policy.

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 (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 homeschool 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 an accredited course offered throughout the

Return to Table of Contents

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.

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

Return to Table of Contents

POLICY 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 successfully 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, Black Butte High School, and Farson-Eden 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, or Farson-Eden 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 Conversion Rock Springs High School, Black Butte High School, and 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

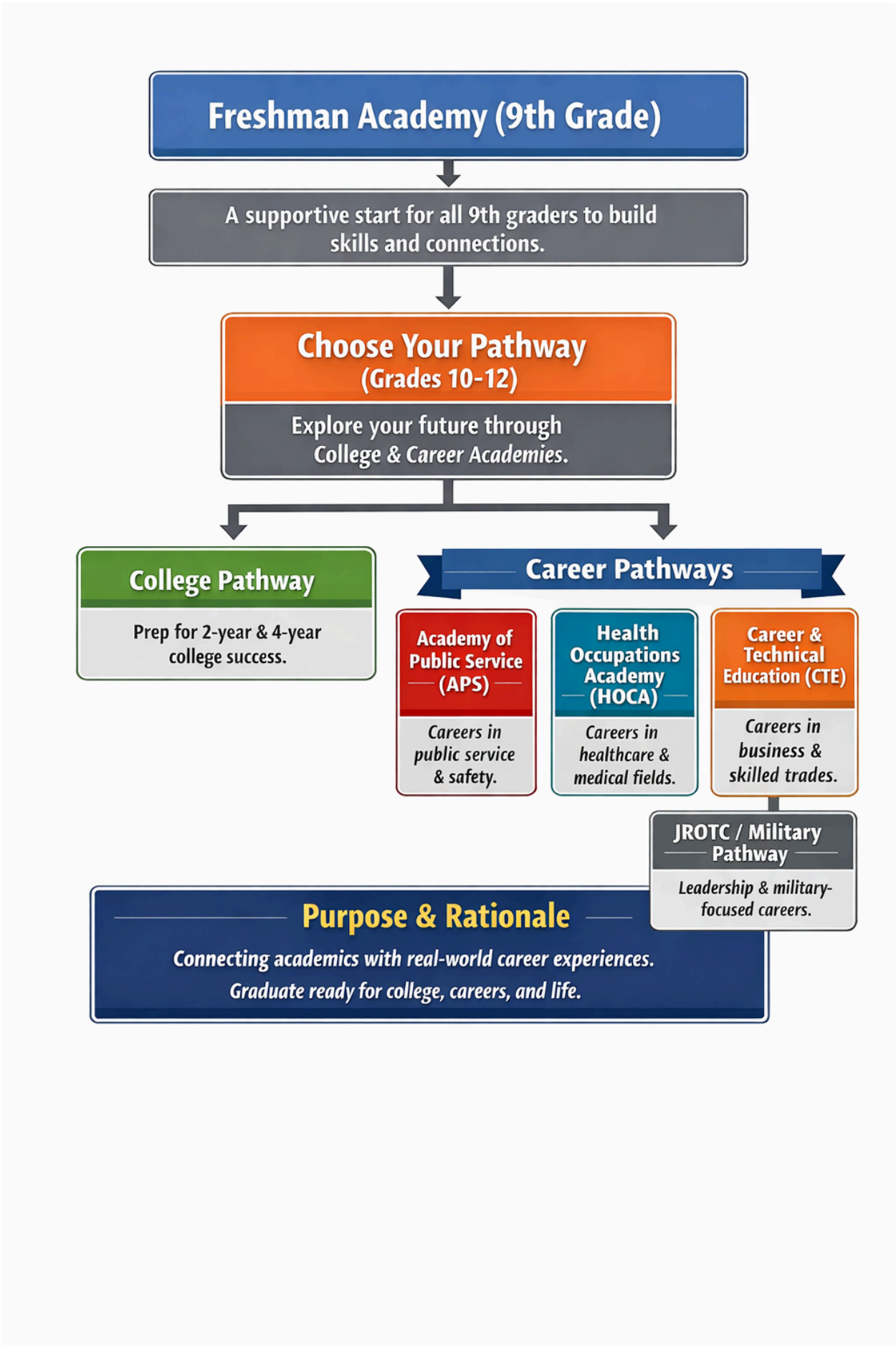
Nothing in this section prohibits a high school student from taking a college or university course apart from agreements outlined in this section if the student bears the cost. Wyo. Stat. § 21-20-201 section G.

Adopted: 03/12/18

Revised: 06/12/2023

CROSS REF.: IKF, Graduation Requirements
Wyo. Stat. § 21-20-201, et. seq.

Return to Table of Contents



Return to Table of Contents

DUAL AND CON-CURRENT ENROLLMENT

Students at Rock Springs High School may elect to take dual-enrollment college courses at WWCC as long as they have already completed the graduation requirements in the same content area. The only exception to this is that Seniors may take English 1010 in lieu of senior level English courses. Students who take either dual-enrollment or con-current enrollment courses, must be on track for graduation and maintain at least a 2.5 gpa prior to and during enrollment in college courses.
Students who want to take an English class, Science class or Math class at WWCC must qualify through the ACT.
*There may be exceptions for students based upon previous coursework or circumstances to be determined by administration.
Dual and Con-current courses will receive both high school and college credits and will be on both transcripts.

Students should speak with their counselor throughout the dual enrollment process and must register and get final approval from their counselor by the specific registration deadlines. Registration deadlines for the Fall semester are usually in May while registration deadlines for the Spring semester are usually in December.

AP COURSES

Advanced Placement (AP) courses are designed for students who plan to pursue post-secondary education at the university and technical college levels. To earn college credit, students take a national exam ($96) in May and must earn a 3, 4, or 5 on the exam. Each technical college and university has its own set of standards regarding AP scoring; students are encouraged to look at the requirements for each school they are interested in to compare all options.

HATHAWAY/SCSD1 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

Return to Table of Contents

Graduating with Honors will follow the State Hathaway guidelines and requirements for the Honors Level

SUMMER SCHOOL

Summer school may be offered for RSHS students at a district school. If a student fails part of a required class, it is recommended that he/she make-up their deficient credit in summer school.

FRIDAY SCHOOL

Friday school may be offered for RSHS students at a district school. If a student fails part of a required class, it is recommended that he/she make-up their deficient credit in Friday school.

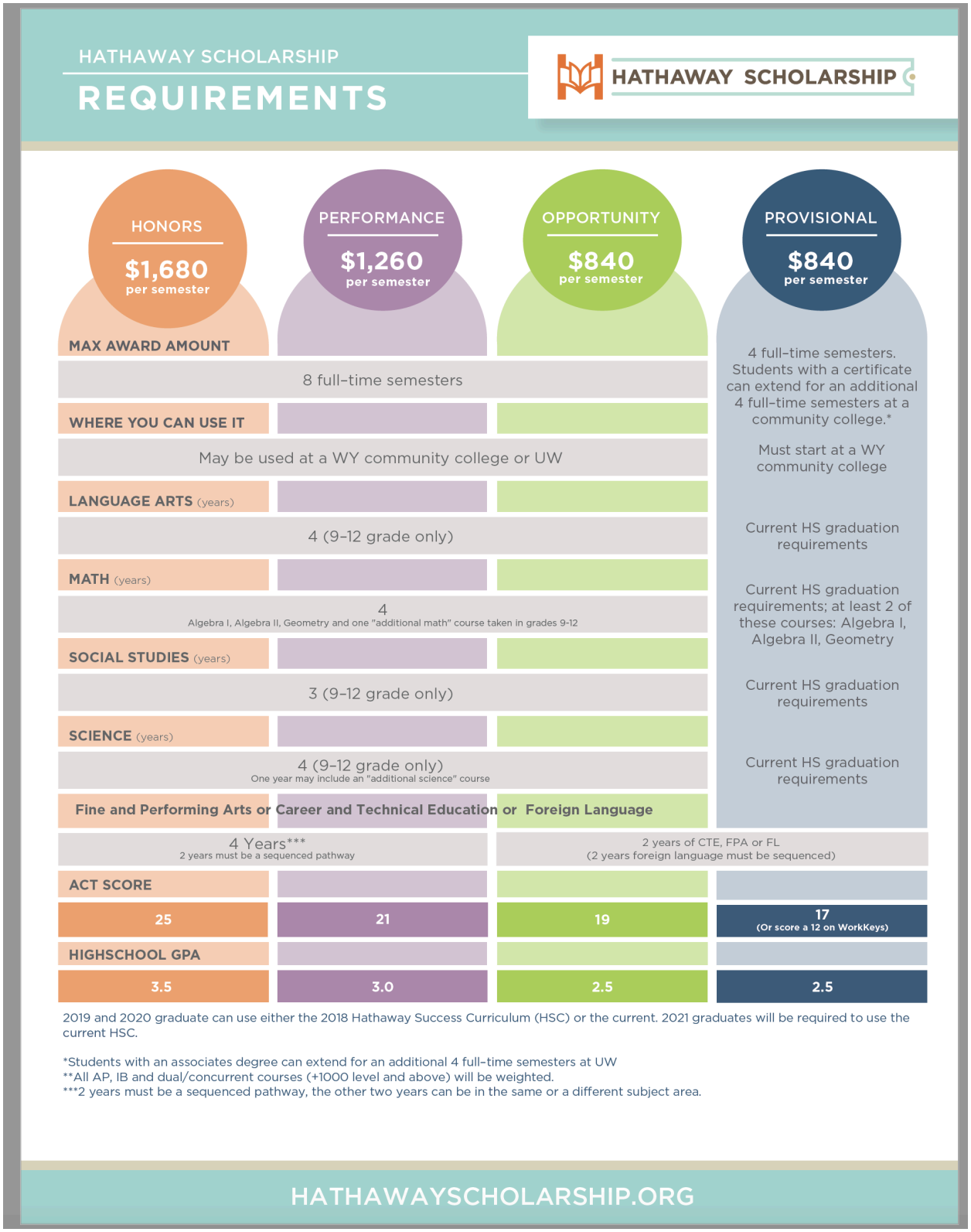
RSHS COURSE FEES

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

Return to Table of Contents

HATHAWAY REQUIREMENTS



Return to Table of Contents

STUDENT PROFILE GUIDE: VALEDICTORIAN AND SALUTATORIAN

ROCK SPRINGS HIGH SCHOOL		
Student Name:		
ELIGIBILITY *(check box on the right if "yes")*		
Resident of the State of Wyoming?		
Attended RSHS one full school year prior to graduation?		
CRITERIA		
GPA (9 - 12) **Hathaway Scale**	_____ X 250 →	
(7th semester for Valedictorian and Salutatorian)		
Highest ACT **Composite Score**	_____ X 27.778 →	
(Reported ACT score by May 1 for Valedictorian and Salutatorian)		
	SUB SCORE →	
COLLEGE PREP COURSES (**<u>One point</u>** for each semester of each college prep class, shown below, but not limited to, through the 7th semester)		
ENGLISH LANGUAGE ARTS	American Literature, English Literature, College Prep, Creative Writing, Mythology, Advanced Writing, AP English, WWCC English	
MATHEMATICS	Advanced Geometry, Algebra II, Advanced Algebra II, Pre-Calc / Trigonometry, Algebra III / Trigonometry, AP Calc, WWCC Math	
SCIENCE	Biology 9, Biology, Physical Science, Geology, Chemistry, Physics, Biology II, AP Chemistry / Chemistry II, 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, 3rd same subject / context course in sequence, **<u>NOT</u>** a 1st course (includes WWCC)	
FACULTY ENDORSEMENT	(National Honor Society Member 5 points)	
	SUB SCORE →	
	TOTAL SCORE →	
	TIE-BREAKER PSAT SELECTION INDEX SCORE	
	RANK →	

Return to Table of Contents

English 9 - 12

9th Grade Course Options	10th Grade Course Options
Freshman English Sci-Fi Lit (Elective) Literary Appreciation (Elective) Visual Narratives (Elective)	Sophomore English American Lit and English Lit Sci-Fi Lit (Elective) Literary Appreciation (Elective) Visual Narratives (Elective)
11th Grade Course Options	**12th Grade Course Options**
Junior English or American Lit and English Lit Journalism Sci-Fi Lit (Elective) AP English English 1010 English 1020	Senior English American Lit English Lit English 1010 English 1020 Creative Writing Mythology English for the Workplace Journalism Sci-Fi Lit Literary Appreciation Visual Narratives

ENGLISH LANGUAGE ARTS COURSES

*All course lengths listed reflect the lengths under the accelerated block.

Freshman English			
GRADE: 9	CREDIT: 1	LENGTH: 1 semester Accelera Block	PREREQUISITE: Not Applicable
HATHAWAY APPROVED: Yes NCAA APPROVED: Yes	Delivery Mode: Classroom 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.			

Sophomore English			
GRADE: 10	CREDIT: 1	LENGTH: 1 semester	PREREQUISITE: Successful completion of Freshman English requirement
HATHAWAY APPROVED: Yes NCAA APPROVED: Yes	Delivery Mode: Classroom and Online	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0.00			

Return to Table of Contents

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.

Junior English			
GRADE: 11	CREDIT: 1	LENGTH: 1 semester	PREREQUISITE: Successful completion of Sophomore English
HATHAWAY APPROVED: Yes NCAA APPROVED: Yes	Delivery Mode: Classroom 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.			

American Literature			
GRADE: 10-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: 'B' or higher in Freshman English; Meets/Exceeds Edmentum Reading/Language; Proficient/Advanced Reading/Writing WYTOPP; or Teacher Recommendation
HATHAWAY APPROVED: Yes NCAA APPROVED: Yes	Delivery Mode: Classroom	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.			

English Literature			
GRADE: 10-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: 'B' or higher in Freshman English; Meets/Exceeds Edmentum Reading/Language; Proficient/Advanced Reading/Writing WYTOPP; or Teacher Recommendation
HATHAWAY APPROVED: Yes NCAA APPROVED: Yes	Delivery Mode: Classroom	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.			

Senior English			
GRADE: 12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Successful completion of Junior level English.
HATHAWAY APPROVED: Yes NCAA APPROVED: Yes	Delivery Mode:Classroom	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.			

Return to Table of Contents

English in the Workplace			
GRADE: 12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Successful completion of Junior level English requirement
HATHAWAY APPROVED: Yes NCAA APPROVED: Yes	Delivery Mode: Classroom	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.			

Sci-Fi Literature			
GRADE: 9-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Not Applicable
HATHAWAY APPROVED: Yes NCAA APPROVED: Yes	Delivery Mode: Classroom	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.			

Literary Appreciation			
GRADE: 9-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Not Applicable
HATHAWAY APPROVED: Yes NCAA APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0.00			
PURPOSE STATEMENT: This course cultivates a love of reading while developing analytical thinking and fostering an appreciation for diverse literary works. Students select texts that reflect personal interests and engage in guided analysis to explore theme, character development, style, and cultural context. Students will practice critical reading skills, write analytical essays, and create reflective and creative responses. Through independent reading, collaborative discussion, and guided instruction, students will strengthen comprehension, analytical reasoning, and communication skills while cultivating a lifelong appreciation for literature.			

Visual Narratives			
GRADE: 9-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Not Applicable
HATHAWAY APPROVED: Yes NCAA APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0.00			
PURPOSE STATEMENT: This elective course examines how stories are conveyed visually through graphic novels, photography, moving images, and other media. Students analyze narrative structure, symbolism, and theme when words and images intersect. They compare traditional literary texts and informational texts with visual storytelling, developing advanced critical thinking, media literacy, and creativity. Students will produce their own visual narratives and critically reflect on their storytelling choices, connecting visual interpretation to culture, identity, and human experience.			

Mythology			
GRADE: 12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Successful completion of Junior level English requirement
HATHAWAY APPROVED: Yes NCAA APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	

Return to Table of Contents

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.	

Creative Writing			
GRADE: 12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Successful completion of Junior level English requirement
HATHAWAY APPROVED: Yes NCAA APPROVED: Yes	Delivery Mode: Classroom		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.			

Journalism			
GRADE: 11-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Successful completion of Sophomore English.
HATHAWAY APPROVED: Yes NCAA APPROVED: No	Delivery Mode: Classroom		COLLEGE CREDIT COURSE NAME: Not Applicable
COURSE FEES: $0.00			
PURPOSE STATEMENT: This course provides students with the skills and knowledge to research, write, and produce high-quality journalistic work for print, digital, and multimedia platforms. Students will study journalistic ethics, media literacy, and the role of a free press in a democratic society. Through authentic projects such as producing a school newspaper, digital articles, interviews, and photojournalism, students will develop critical reading, writing, speaking, and listening skills aligned to ELA Standards (State Benchmarks for Grades 11-12).			

AP English			
GRADE: 11-12	CREDIT: 1	LENGTH: 1 semesters	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 English Literature and American Literature. Students must have maintained a minimum of a B grade in the two pre-requisite classes.
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom		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.			

Return to Table of Contents

English 1010-English Composition I			
GRADE: 11-12	CREDIT: 1	LENGTH: ½ semester	PREREQUISITE: ACT English Score of 18 or higher, SAT Reading/Writing Score 490 or higher
HATHAWAY APPROVED: Yes NCAA APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: English 1010	
COURSE FEES: $0.00			
PURPOSE STATEMENT: This first-year English course is designed to develop writing skills. The course has two objectives: for students to understand the various stages of the writing process, such as pre-writing, revising, and proofreading, and for students to write clear, well-ordered essays.			

English 1020-English Composition II			
GRADE: 11-12	CREDIT: 1	LENGTH: ½ semester	PREREQUISITE: ENGL 1010 (C or better)
HATHAWAY APPROVED: Yes NCAA APPROVED: Pending	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: English 1020	
COURSE FEES: $0.00			
PURPOSE STATEMENT: A continuation of English Composition I, this course emphasizes writing, research, and analytical reading.			

Yearbook			
GRADE: 11-12	CREDIT: 0.5 Elective Credit Only	LENGTH: ½ semester	PREREQUISITE: Successful completion of Sophomore English. Yearbook advisor approval.
HATHAWAY APPROVED: No NCAA APPROVED: No	Delivery Mode: Classroom	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.			

Return to Table of Contents

SCIENCE SEQUENCE 9 - 12

9th Grade Course Options	10th Grade Course Options
Biology	Physical Science and/or Chemistry
11th Grade Course Options	**12th Grade Course Options**
Environmental Science Chemistry Human Anatomy Astronomy Physics Forensics I Forensics II Marine Science Earth Science	Environmental Science Human Anatomy Astronomy Chemistry Physics Forensics I Forensics II Marine Science Earth Science

SCIENCE COURSES

*All course lengths listed reflect the lengths under the accelerated block.

Biology			
GRADE: 9	CREDIT: 1	LENGTH: 1 semester	PREREQUISITE: None
HATHAWAY APPROVED: Yes NCAA APPROVED: Yes	Delivery Mode: Classroom 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.			

Physical Science			
GRADE: 10	CREDIT: 1	LENGTH: : 1 semester	PREREQUISITE: NONE
HATHAWAY APPROVED: Yes NCAA APPROVED: Yes	Delivery Mode: Classroom 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.			

Return to Table of Contents

Astronomy			
GRADE: 11-12	CREDIT: .5	LENGTH: ½ semester	PREREQUISITE: Grade 11-12 or teacher approval.
HATHAWAY APPROVED: Yes NCAA APPROVED: Yes	Delivery Mode: Classroom	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.			

Chemistry			
GRADE: 10-12	CREDIT: 1	LENGTH: 1 semester	PREREQUISITE: Successful completion of Algebra I
HATHAWAY APPROVED: Yes NCAA APPROVED: Yes	Delivery Mode: Classroom	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.			

Earth Science			
GRADE: 10-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Biology
HATHAWAY APPROVED: Yes NCAA APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0.00			
PURPOSE STATEMENT: Learners will investigate relationships between processes in the Geosphere and Hydrosphere. They will analyze and interpret data to construct an explanation for Earth's 4.6 billion year history. They will develop and use a model of Earth's interior to describe the cycling of matter in relation to the rock cycle. Learners will identify and analyze natural disasters and evaluate their relative risks, and examine alternative solutions to mitigating the impact.			

Environmental Science			
GRADE: 11-12	CREDIT: 1	LENGTH: 1 semester	PREREQUISITE Grade 11-12 or teacher approval.
HATHAWAY APPROVED: Yes NCAA APPROVED: Yes	Delivery Mode: Classroom	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.			

Return to Table of Contents

Human Anatomy and Physiology			
GRADE: 11-12	CREDIT: .5	LENGTH: ½ semester	PREREQUISITE: Grade 11-12 or teacher approval.
HATHAWAY APPROVED: Yes NCAA APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $5			
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.			

HOCA Human Anatomy and Physiology			
GRADE: 11-12	CREDIT: 1	LENGTH: 1 semesters	PREREQUISITE: Grade 11-12 or teacher approval.
HATHAWAY APPROVED: Yes NCAA APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $20			
PURPOSE STATEMENT: Students will construct, observe, and participate in experiments using anatomical/physiological concepts, the fundamental concepts and principles of anatomy, physiology and the role of homeostasis in health maintenance, the application of knowledge of the basic structures and functions of systems of the human body in a healthy state: integumentary, skeletal, muscular, nervous, endocrine, circulatory, immune, respiratory, digestive, urinary, and reproductive, and investigate and discuss authentic case studies of realistic patients in unhealthy states.			

Forensics I			
GRADE: 11-12	CREDIT: 1	LENGTH: 1 semester	PREREQUISITE: Grade 11-12 or teacher approval. Application and approval of the academy if APS Forensics.
HATHAWAY APPROVED: Yes NCAA APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $5			
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. Students need knowledge of cell division, DNA, and basic life processes.			

Forensics II			
GRADE: 11-12	CREDIT: 1	LENGTH: 1 semester	PREREQUISITE: Successful completion of Forensics I. Application and approval of the academy if APS Forensics II.
HATHAWAY APPROVED: Yes NCAA APPROVED: Yes	Delivery Mode: Classroom	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.			

Return to Table of Contents

Physics			
GRADE: 11-12	CREDIT: 1	LENGTH: 1 semester	PREREQUISITE: Successful completion of or currently enrolled in Algebra II
HATHAWAY APPROVED: Yes NCAA APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0.00			
PURPOSE STATEMENT: Students will use observational data to calculate everyday phenomena in both translational and rotational systems.			

Marine Science			
GRADE: 11-12	CREDIT: 1	LENGTH: 1 semester	PREREQUISITE: Grade 11-12 or teacher approval.
HATHAWAY APPROVED: Yes NCAA APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $5			
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.			

AP Chemistry			
GRADE: 11-12	CREDIT: 1	LENGTH: 1 semesters	PREREQUISITE: Chemistry (“B” both semesters), Algebra II (may be taken concurrently), or teacher approval
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	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.			

AP Biology			
GRADE: 11-12	CREDIT: 1	LENGTH: 1 semesters	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: Yes	Delivery Mode: Classroom	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			

Return to Table of Contents

AP Physics C: Mechanics			
GRADE: 11-12	CREDIT: 1	LENGTH: 1 semesters	PREREQUISITE: Current enrollment in or successful completion of AP Calculus.
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	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.			

MATHEMATICS SEQUENCE 9 - 12

PATH	9TH	10TH	11TH	12TH
1	Foundations for Algebra and Algebra I	Geometry	Integrated Math	Consumer Math
2	Algebra I	Geometry	Algebra II	Algebra III, Trigonometry
3	Advanced Geometry	Advanced Algebra II	Pre-Calculus, Trigonometry	AP Calculus
4	Advanced Algebra II	Pre-Calculus, Trigonometry	AP Calculus	College Level Math

MATHEMATICS COURSES

*All course lengths listed reflect the lengths under the accelerated block.

Foundations for Algebra I			
GRADE: 9-10	CREDIT: 1	LENGTH: 1 semester	PREREQUISITE: Teacher recommendation
HATHAWAY APPROVED: No NCAA APPROVED: No	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0.00		Note: This course is Pass/Fail-This is an elective credit	
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.			

Algebra I			
GRADE: 9-12	CREDIT: 1	LENGTH: 1 semester	PREREQUISITE: None
HATHAWAY APPROVED: Yes NCAA APPROVED: Yes	Delivery Mode: Classroom and Online	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0.00			

Return to Table of Contents

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.

Geometry			
GRADE: 9-12	CREDIT: 1	LENGTH: 1 semester	PREREQUISITE: Successful completion of both semesters of Algebra I
HATHAWAY APPROVED: Yes NCAA APPROVED: Yes	Delivery Mode: Classroom 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.			

Advanced Geometry			
GRADE: 9-10	CREDIT: 1	LENGTH: 1 semester	PREREQUISITE: B or better in Algebra I and Teacher recommendation
HATHAWAY APPROVED: Yes NCAA APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0.00	Note: This class has a faster pace than Geometry		
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. Students will use all preceding skills to solve real life and mathematical problems.			

Integrated Math			
GRADE: 11-12	CREDIT: 1	LENGTH: 1 semester	PREREQUISITE: Algebra 1 and Geometry
HATHAWAY APPROVED: Pending NCAA APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0.00	Note: This course cannot be taken by students who have already taken Algebra II.		
PURPOSE STATEMENT: This course is designed for students to gain a deeper understanding of Algebra I, and Geometry topics before moving on to Algebra II. Students will expand their knowledge of Algebra I, with particular emphasis on linear equations and systems. Students will also explore polynomial equations and factoring and perform data analysis. The Geometry topics will include the students finding angle relationships, transformations, polygon relationships, and circles.			

Algebra II			
GRADE: 9-12	CREDIT: 1	LENGTH: 1 semester	PREREQUISITE: Must have earned a "C" or better in both Algebra 1 and Geometry, or have passed Algebra I, Geometry and Integrated Math.
HATHAWAY APPROVED: Yes NCAA APPROVED: Yes	Delivery Mode: Classroom and Online	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0.00	Note: This course includes extensive use of a graphing calculator		

Return to Table of Contents

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.

Advanced Algebra II			
GRADE: 9-11	CREDIT: 1	LENGTH: 1 semester	PREREQUISITE: Successful completion, with an B or higher, of Algebra I and Geometry/Advanced Geometry and Teacher recommendation.
HATHAWAY APPROVED:Yes NCAA APPROVED: Yes	Delivery Mode: Classroom		COLLEGE CREDIT COURSE NAME: Not Applicable
COURSE FEES: $0.00			Note: This class has a faster pace than Algebra II and includes extensive use of a graphing calculator
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.			

Algebra III Trigonometry			
GRADE: 11-12	CREDIT: 1	LENGTH: 1 semester	PREREQUISITE: Successful completion of Algebra II
HATHAWAY APPROVED: Yes NCAA APPROVED: Yes	Delivery Mode: Classroom		COLLEGE CREDIT COURSE NAME: Not Applicable
COURSE FEES: $0.00			Note: This course includes extensive use of a graphing calculator
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.			

Pre-Calculus Trigonometry			
GRADE: 10-12	CREDIT: 1	LENGTH: 1 semester	PREREQUISITE: Algebra III Trigonometry, or ”C” or better in Advanced Algebra II, or “C” or better in Algebra II with teacher recommendation.
HATHAWAY APPROVED: Yes NCAA APPROVED: Yes	Delivery Mode: Classroom		COLLEGE CREDIT COURSE NAME: Not Applicable
COURSE FEES: $0.00			Note: This course includes extensive use of a graphing calculator
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.			

Return to Table of Contents

Pre-Calculus/Trig-DC			
GRADE: 10-12	CREDIT: 1.75	LENGTH: 1 semester	PREREQUISITE: Students must have "A" s and "B" s both semesters Advanced Algebra II, or have successfully completed Algebra III Trigonometry or Pre-Calc Trig with "A"s and "B"s both semesters. Students must also have a score of 23 or better on the Math Section of the ACT
HATHAWAY APPROVED: Yes NCAA APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Math 1450(College Algebra and Trig)	
COURSE FEES: $0.00	Note: This course includes extensive use of a graphing calculator		
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.			

AP Calculus			
GRADE: 11-12	CREDIT: 1	LENGTH:1 semester	PREREQUISITE: "C" or better in Pre-Calculus/Trigonometry
HATHAWAY APPROVED: Yes NCAA APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0.00	Note: College Credit is dependent upon AP Calculus Test		
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.			

Consumer/Applied Math			
GRADE: 12	CREDIT: 1	LENGTH: 1 semester	PREREQUISITE: Integrated Math
HATHAWAY APPROVED: Yes NCAA APPROVED: No	Delivery Mode: Classroom and Online	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0.00	Note: This class is intended for students who have not taken Algebra II		
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.			

Statistics (AP)			
GRADE: 11-12	CREDIT: 1	LENGTH: 1 semesters	PREREQUISITE: Algebra II with a grade of "C" or better or successfull passing any math class that is higher than Algebra II
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Fundamental of Statistics	
COURSE FEES: $0.00	Note: College Credit is dependent upon AP Statistics Test		
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.			

Return to Table of Contents

3. Anticipating Patterns: Exploring random phenomena using probability and simulation.
4. 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 COURSES

*All course lengths listed reflect the lengths under the accelerated block.

FRESHMEN	SOPHOMORE	JUNIOR	SENIOR
Required: World History (1.0 credit) or AP World Modern	**Required:** United States History (1.0 credit) or HIST 1221	**Required**: American Govt and Economics (1.0 credit) or AP US Gov. & Politics or POLS 1000 & Personal Finance/Econ	Elective Social Studies courses recommended **NOTE—American Govt and Economics (1.0 credit) taken senior year if not completed as a junior.**
Electives: Native American Studies	**Electives:** Psychology (.5 credit) Introduction to Sociology (.5 credit) AP Psychology (1.0 credit) Criminal Justice Current Events Native American Studies Psychology of Wellbeing	**Electives:** AP Psychology (1.0 credit) 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) Criminal Justice (.5 credit) Current Events (.5 credit) Psychology (.5 credit) Introduction to Sociology (.5 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 Gov't and Economics should make up the semester he/she failed at the earliest possible date. All are offered during summer school.			

World History			
GRADE: 9	CREDIT: 1	LENGTH: 1 semester	PREREQUISITE: Not Applicable
HATHAWAY APPROVED: Yes NCAA APPROVED: Yes	Delivery Mode: Classroom and online	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0.00			

Return to Table of Contents

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.

AP World History: Modern			
GRADE: 9-12	CREDIT: 1	LENGTH: 1 semesters	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: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0.00			
PURPOSE STATEMENT: AP World History: Modern focuses on more recent history starting with the eve of Globalization (Columbian Voyages). We learn about the struggles of inequality our world encounters 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/			

United States History			
GRADE: 10	CREDIT: 1	LENGTH: 1 semester	PREREQUISITE: Not Applicable
HATHAWAY APPROVED: Yes NCAA APPROVED: Yes	Delivery Mode: Classroom and 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.			

Hist 1221-US from 1865			
GRADE: 10-12	CREDIT: 1	LENGTH: ½ semester	PREREQUISITE: Must meet the WWCC pre-requisite requirements'B or higher in World History; Meets/Exceeds Edmentum Reading/Language; Proficient/Advanced Reading/Writing WYTOPP; Teacher Recommendation.
HATHAWAY APPROVED: Yes NCAA APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Hist 1221	
COURSE FEES: $0.00			
PURPOSE STATEMENT: Introduction to the Constitutions and governmental processes of the U. S. and Wyoming. Student surveys US History from Civil War to the present and meets the requirements of the Wyoming statutes providing for instruction in the provisions and principles of the Constitutions of the United States and Wyoming.			

American Government and Economics			
GRADE: 11-12	CREDIT: 1	LENGTH: 1 semester	PREREQUISITE: Successful completion of or currently taking United States History
HATHAWAY APPROVED: Yes NCAA APPROVED: Yes	Delivery Mode: Classroom and online	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0.00			

Return to Table of Contents

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.

POLS 1000-American and Wyoming Government			
GRADE: 11-12	CREDIT: 1	LENGTH: ½ semester	PREREQUISITE: Must meet the WWCC pre-requisite requirements.
HATHAWAY APPROVED: Yes NCAA APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: POLS 1000	
COURSE FEES: $0.00			
PURPOSE STATEMENT: Introduction to the Constitutions and governmental processes of the U. S. and Wyoming. Must be paired with Personal Finance or an Economics course to meet the AGES graduation requirement.			

AP United States Government and Politics			
GRADE: 11-12	CREDIT: 1	LENGTH: 1 semester	PREREQUISITE: Successful completion of United States History or AP equivalent
HATHAWAY APPROVED: Yes NCAA APPROVED: Yes	Delivery Mode: Classroom	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)			

AP Psychology			
GRADE: 11-12	CREDIT: 1	LENGTH: 1 semester	PREREQUISITE: Interest in Psychology and willingness to perform at a college level; 10th grade with teacher approval
HATHAWAY APPROVED: Yes NCAA APPROVED: Yes	Delivery Mode: Classroom	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.			

Criminal Justice			
GRADE: 11-12	CREDIT: 0.5	LENGTH:½ semester	PREREQUISITE: Previous or concurrent enrollment in U.S. History (10th grade with teacher approval)
HATHAWAY APPROVED: No NCAA APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0.00			
PURPOSE STATEMENT:			

Return to Table of Contents

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

Current Events			
GRADE: 10-12	CREDIT: 0.5	LENGTH:½ semester	PREREQUISITE: NONE
HATHAWAY APPROVED: No NCAA APPROVED: Yes	Delivery Mode: Classroom	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.			

Psychology			
GRADE: 10-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Interest in Psychology with willingness & aptitude to perform at a college preparatory level.)
HATHAWAY APPROVED: No NCAA APPROVED: Yes	Delivery Mode: Classroom	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.			

Psychology of Wellbeing			
GRADE: 10-12	CREDIT: 0.5	LENGTH:½ semester	PREREQUISITE: None
HATHAWAY APPROVED: No NCAA APPROVED: Yes	Delivery Mode: Classroom	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.			

Introduction to Sociology			
GRADE: 10-12	CREDIT: 0.5	LENGTH:½ semester	PREREQUISITE: Previous or concurrent enrollment in US History (10th grade with teacher approval)
HATHAWAY APPROVED: No NCAA APPROVED: Yes	Delivery Mode: Classroom	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.			

Native American Studies			
GRADE: 9-12	CREDIT: 0.5	LENGTH:½ semester	PREREQUISITE: NONE
HATHAWAY APPROVED: No NCAA APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0.00			
PURPOSE STATEMENT:			

Return to Table of Contents

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.

HEALTH AND PHYSICAL EDUCATION COURSES

*All course lengths listed reflect the lengths under the accelerated block.

PE 1 - HS			
GRADE: 9-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Not Applicable
HATHAWAY APPROVED: No	Delivery Mode: Classroom	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.			

PE 1/Swim-HS			
GRADE: 9-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Students must know how to swim all strokes.
HATHAWAY APPROVED: No	Delivery Mode: Classroom	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.			

Advanced Aquatics			
GRADE: 10-12	CREDIT: 0.5	LENGTH:½ semester	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: No	Delivery Mode: Classroom	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.			

Choice-Based Fitness			
GRADE: 10-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: PE 1 or PE 1/SWIM
HATHAWAY APPROVED: No	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	

Return to Table of Contents

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.	

Play Fit			
GRADE: 10-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: PE 1 or PE 1/SWIM
HATHAWAY APPROVED: No	Delivery Mode: Classroom	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.			

Challenge Course			
GRADE: 10-12	CREDIT: 0.5	LENGTH:½ semester	PREREQUISITE: PE 1 or PE 1/SWIM
HATHAWAY APPROVED: No	Delivery Mode: Classroom	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.			

Strength Conditioning			
GRADE: 10-12	CREDIT: 0.5	LENGTH: ½ semester	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: No	Delivery Mode: Classroom	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.			

Health			
GRADE: 9-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: None
HATHAWAY APPROVED: No	Delivery Mode: Classroom and Online	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0.00			

Return to Table of Contents

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.

Return to Table of Contents

CAREER / VOCATIONAL COURSES

CLASS	TIME ALLOTMENT	CREDIT(S)
Auto Technology		
Auto Technology I	1/2 semester	.5
Auto Technology II	1/2 semester	.5
Auto Technology III	1/2 semester	.5
Auto Technology IV	1/2 semester	.5
Auto Technology V	1/2 semester	.5
Auto Technology VI	1/2 semester	.5
Aviation		
Aviation I	1/2 semester	.5
Aviation II	1/2 semester	.5
Aviation IIII	1/2 semester	.5
Aviation IV	1/2 semester	.5
Computer Aided Drafting		
Computer Aided Drafting I	1/2 semester	.5
Computer Aided Drafting II	1/2 semester	.5
Computer Aided Drafting III	1/2 semester	.5
Computer Aided Drafting IV	1/2 semester	.5
3-D Drafting	1/2 semester	.5
Metals Technology		
Metals Technology I	1/2 semester	.5
Metals Technology II	1/2 semester	.5
Metals Technology III	1/2 semester	.5
Metals Technology IV	1/2 semester	.5
Metals Technology V	1/2 semester	.5
Metals Technology VI	1/2 semester	.5

Return to Table of Contents

Robotics		
Robotics I	1/2 semester	.5
Robotics II	1/2 semester	.5
Robotics III	1/2 semester	.5
Robotics IV	1/2 semester	.5
Welding		
Welding I	1/2 semester	.5
Welding II	1/2 semester	.5
Welding III	1/2 semester	.5
Welding IV	1/2 semester	.5
Welding V	1/2 semester	.5
Welding VI	1/2 semester	.5
Woods Technology		
Woods Technology I	1/2 semester	.5
Woods Technology II	1/2 semester	.5
Woods Technology III	1/2 semester	.5
Woods Technology IV	1/2 semester	.5
Woods Technology V	1/2 semester	.5
Woods Technology VI	1/2 semester	.5

AUTO TECHNOLOGY

*All course lengths listed reflect the lengths under the accelerated block.

Auto Technology I			
GRADE:9-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: NONE
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $25.00 + + project fee (varies)		CTSO: Skills USA	
PURPOSE STATEMENT: Students 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.			

Return to Table of Contents

Auto Technology II			
GRADE: 10-12	CREDIT: 0.5	LENGTH:½ semester	PREREQUISITE: Auto Technology I with at least a C +Teacher Approv
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: To Be Determined	
COURSE FEES: $25.00 + + project fee (varies)	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.			

Auto Technology III			
GRADE: 10-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Auto Technology I, II, with at least a C +Teacher Approval
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: To Be Determined	
COURSE FEES: $25.00 + + project fee (varies)	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.			

Auto Technology IV			
GRADE: 11-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Auto Tech I, II, and III with at least a C +Teacher Approval
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: To Be Determined	
COURSE FEES: $25.00 + + project fee (varies)	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.			

Auto Technology V			
GRADE: 11-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Auto Tech I, II, III, IV with at least a C & Teacher Approval
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: To Be Determined	
COURSE FEES: $25.00 + + project fee (varies)	CTSO: Skills USA		
PURPOSE STATEMENT: Students in Autos 5 will be able to acquire advanced knowledge of electrical, scan tool diagnostics and emissions.			

Auto Technology VI			
GRADE: 11-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Auto Tech I, II, III, IV, and V with at least a C & Teacher Approval
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: To Be Determined	
COURSE FEES: $25.00 + + project fee (varies)	CTSO: Skills USA		
PURPOSE STATEMENT: Students in Autos 6 will be using all skills from Autos 1 through 5 to ensure that a vehicle is road ready. This is done via personal project(s) or through an RSHS Auto Shop owned vehicle.			

Return to Table of Contents

AVIATION

*All course lengths listed reflect the lengths under the accelerated block.

Aviation I			
GRADE:9-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: NONE
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $10		CTSO: Skills USA	
PURPOSE STATEMENT: Students will look at the problem-solving practices and innovative leaps that transformed space exploration from the unimaginable to the common in a single generation. Students will also gain a historical perspective, from the earliest flying machines to various modern aircraft.			

Aviation II			
GRADE:9-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Aviation I
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $10		CTSO: Skills USA	
PURPOSE STATEMENT: Students will explore modern innovations and develop innovative ideas to address the aviation industry's real-world challenges. They will be exposed to various career options in aviation and aerospace and take an in-depth look at available opportunities.			

Aviation III			
GRADE:10-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Aviation II
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $10		CTSO: Skills USA	
PURPOSE STATEMENT: Students will begin with an exploration of the types of aircraft in use today before learning how aircraft are made and how they fly. Students will understand how aircraft are categorized, be able to identify their parts, and learn about aircraft construction techniques and materials.			

Aviation IV			
GRADE:10-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Aviation III
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $10		CTSO: Skills USA	
PURPOSE STATEMENT: Students will take an in-depth look at the systems that make crewed and uncrewed aircraft work. This class also covers aircraft flight manuals and required aircraft documents. Learners will learn about the factors that affect aircraft performance and how to determine critical operating data for aircraft.			

COMPUTER AIDED DRAFTING

*All course lengths listed reflect the lengths under the accelerated block.

Computer Aided Drafting I			
GRADE: 9-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Not Applicable

Return to Table of Contents

HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable
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.		

Computer Aided Drafting II			
GRADE: 9-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Computer Aided Drafting I
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	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.			

Computer Aided Drafting III			
GRADE: 10-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Computer Aided Drafting II
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	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.			

Computer Aided Drafting IV			
GRADE: 10-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Computer Aided Drafting III
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	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.			

3-D Drafting			
GRADE: 9-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Not Applicable
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $5.00	CTSO: Skills USA		
PURPOSE STATEMENT: Students will create and design 3D solid objects in a virtual environment using Solid Works software.			

METALS TECHNOLOGY

*All course lengths listed reflect the lengths under the accelerated block.

Metals Technology I

Return to Table of Contents

GRADE: 9-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Not Applicable
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $25.00	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.			

Metals Technology II			
GRADE: 9-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Metalworking I with at least a "B"
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Enter WWCC course name or Not Applicable	
COURSE FEES: $25.00	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.			

Metals Technology III			
GRADE: 10-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Metalworking II with at least a "B" or better
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Enter WWCC course name or Not Applicable	
COURSE FEES: $25.00	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.			

Metals Technology IV			
GRADE: 10-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Metalworking III with at least a "B" or better
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $25.00	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.			

Return to Table of Contents

Metals Technology V			
GRADE: 9-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Metalworking IV with at least a "B" or better
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $25.00	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, manual machining, CNC machining, welding, forging and foundry. Students in this course will further refine the metalworking skills they have developed in Metals Technology I, II, III & IV. Skills include, research and project development, basic drafting, advanced sheet metal working, advanced manual machining, basic CNC machining, welding, forging and advanced foundry. This course may include some work based experiences.			

Metals Technology VI			
GRADE: 9-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Metalworking V with at least a "B" or better
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $25.00	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, manual machining, CNC machining, welding, forging 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 Metals Technology I, II, III, IV & V. Skills include, research and project development, basic drafting, advanced sheet metal working, advanced manual machining, basic CNC machining, welding, forging and advanced foundry. This course may include some work based experiences.			

ROBOTICS

*All course lengths listed reflect the lengths under the accelerated block.

Robotics I			
GRADE: 10-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Suggested to have taken Metals Technology I, Woods Technology I, or Computer Aided Drafting I
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	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.			

Return to Table of Contents

Robotics II			
GRADE: 10-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Robotics I
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	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.			

Robotics III			
GRADE: 10-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Robotics II
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Enter WWCC course name or Not Applicable	
COURSE FEES: $10.00	CTSO: Skills USA		
PURPOSE STATEMENT: Robotics III is a 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.			

Robotics IV			
GRADE: 10-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Robotics III
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $10.00	CTSO: Skills USA		
PURPOSE STATEMENT: Robotics IV is a 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

*All course lengths listed reflect the lengths under the accelerated block.

Welding I			
GRADE: 9-12	CREDIT: 0.5	LENGTH:½ semester	PREREQUISITE: Not Applicable
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $40	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.			

Return to Table of Contents

Welding II			
GRADE: 9-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Welding I, B
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Oxy/Acetylene Cutting – WELD 1715, OR Oxy/Acetylene Welding – WELD 1710, OR Shielded Metal Arc Welding – WELD 1755	
COURSE FEES: $40		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.			

Welding III			
GRADE: 10-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Welding II, B
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: TO BE DETERMINED	
COURSE FEES: $40		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.			

Welding IV			
GRADE: 10-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Welding III, B
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: WELD 1840 (Groove Welding Plate)	
COURSE FEES: $40		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.			

Welding V			
GRADE: 11-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Welding IV, B
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME:Not Applicable	
COURSE FEES: $40		CTSO: Skills USA	
PURPOSE STATEMENT: This class will be utilized for product assembly and serve as a continuation of Welding IV. Students will use blueprints and drawings to assemble small metal projects for multiple uses and locations. This class will also prepare students for their Capstone/Senior project, and skills competitions. This course may include some work based experiences.			

Return to Table of Contents

Welding VI			
GRADE: 11-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Welding V, B
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME:Not Applicable	
COURSE FEES: $40		CTSO: Skills USA	
PURPOSE STATEMENT: This class will be utilized for product assembly and serve as a continuation of Welding V. Students will utilize blueprints and drawings to complete their Campston/Senior project. This course may include some work based experiences.			

WOODS TECHNOLOGY

*All course lengths listed reflect the lengths under the accelerated block.

Woods Technology I			
GRADE: 9-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Not Applicable
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $25 + Project Fee (varies)		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.			

Woods Technology II			
GRADE: 10-12	CREDIT: 0.5	LENGTH:½ semester	PREREQUISITE: Wood Technology at RSHS
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $25 + Project Fee (varies)		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.			

Woods Technology III			
GRADE: 10-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Woods II: Furniture Making I
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $25 + Project Fee (varies)		CTSO: Skills USA	
PURPOSE STATEMENT: An advanced course focused on Furniture construction. Students will gain an 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.			

Return to Table of Contents

Woods Technology IV			
GRADE: 10-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Woods III: Furniture Making II
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $25 + Project Fee (varies)		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.			

Woods Technology V			
GRADE: 9-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Woods IV
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $25 + Project Fee (varies)		CTSO: Skills USA	
PURPOSE STATEMENT: An introductory course focused on construction technology. Students will gain an understanding of how construction technologies impact 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. This course may include some work based experiences.			

Woods Technology VI			
GRADE: 9-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Woods V
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $25 + Project Fee (varies)		CTSO: Skills USA	
PURPOSE STATEMENT: An advanced course focused on in depth construction technology. Students will improve their understanding of how construction technologies impact the environment, society and economy. Students will learn all of the contracting elements on construction such as framing, insulating, wiring, plumbing, windows, doors and finish work. This course may include some work based experiences.			

AGRICULTURE

*All course lengths listed reflect the lengths under the accelerated block.

Agriculture I			
GRADE: 9-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Not Applicable
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0		CTSO: Skills USA	
PURPOSE STATEMENT: The Agriculture I course is designed to extend the student's background in agriculture. Topics covered will include an introduction to: Animal Science, Plant Science, Agriculture Business, and Agriculture Mechanics. The student will learn fundamental skills in SMAW and MIG welding and safety practices needed in the agriculture industry and the shop/lab area.			

Return to Table of Contents

Agriculture II			
GRADE: 9-12	CREDIT: 0.5	LENGTH:½ semester	PREREQUISITE: Agriculture I
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0	CTSO: Skills USA		
PURPOSE STATEMENT: The Agriculture II course is designed to extend the student's background in agriculture. Topics covered will include an introduction to: Animal Science, Plant Science, Agriculture Business, Agriculture Mechanics, Careers, and Leadership. The student will continue to develop and apply a variety of skills in SMAW, GMAW, welding, Plasma and OAC cutting and basic project development in the shop/lab area.			

Agriculture III			
GRADE: 9-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Agriculture II
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0	CTSO: Skills USA		
PURPOSE STATEMENT: The Agriculture III course is designed to extend the student's background in agriculture. Topics covered will include an introduction to: Animal Science, Plant Science, Agriculture Business, Agriculture Mechanics, Careers, and Leadership. The student will continue to develop and apply a variety of skills and project development in the shop/lab area.			

Agriculture IV			
GRADE: 9-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Agriculture III
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0	CTSO: Skills USA		
PURPOSE STATEMENT: The Agriculture IV course is designed to extend the student's background in agriculture. Topics covered will include an introduction to: Animal Science, Plant Science, Agriculture Business, Agriculture Mechanics, Careers, and Leadership. The student will continue to develop and apply a variety of skills and project development in the shop/lab area.			

BUSINESS SEQUENCE 9 - 12

ACCOUNTING OCCUPATIONS	BUSINESS/ADMINISTRATION/ INFORMATION PROCESSING OCCUPATIONS	COMPUTER SCIENCE OCCUPATIONS
Business Software Applications	Business Management	Computer Science I
Accounting I	Business Law	Computer Science II
Accounting II	Marketing I	Computer Science III
Personal Finance	Entrepreneurship I	Cyber Security
	Personal Finance	

Return to Table of Contents

BUSINESS COURSES

*All course lengths listed reflect the lengths under the accelerated block.

Accounting I			
GRADE: 9-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Business Software Applications
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: ACCT-1005	
COURSE FEES: $0.00		CTSO: Future Business Leaders of America (FBLA)	
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.			

Accounting II			
GRADE: 9-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Accounting I
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: ACCT-2110	
COURSE FEES: $0.00		CTSO: Future Business Leaders of America (FBLA)	
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.			

Business Law			
GRADE: 9-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Not Applicable
HATHAWAY APPROVED: Yes	Delivery Mode:Classroom and Online	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0.00		CTSO: Future Business Leaders of America (FBLA)	
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.			

Business Management			
GRADE: 9-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Not Applicable
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom and Online	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0.00		CTSO: Future Business Leaders of America (FBLA)	
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 workplace, 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.			

Return to Table of Contents

Business Software Applications			
GRADE: 9-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Not Applicable
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom and Online	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0.00	CTSO: Future Business Leaders of America (FBLA)		
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 an 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.			

Entrepreneurship I			
GRADE: 10-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Marketing I
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0.00	CTSO: Future Business Leaders of America (FBLA)		
PURPOSE STATEMENT: Students will break down, analyze, and show through practical experience the necessary aspects to be successful in business through developing a personal definition of entrepreneurship. Areas of emphasis include market planning, competitive analyses, budgeting, and forecasting sales. Coursework may include various work-based learning experiences such as internships and job shadowing, involvement in school-based enterprise, completion of a capstone project, and/or portfolio development.			

Marketing I			
GRADE: 9-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Business Management: Not Applicable
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME:	
COURSE FEES: $0.00	CTSO: Future Business Leaders of America (FBLA)		
PURPOSE STATEMENT: This course will give students a foundation in advertising, selling, promotion, pricing, marketing-information management, market planning, marketing management, marketing research, merchandising, professional sales, business management, and careers in marketing. Students will be given an opportunity to participate in hands-on projects in the classroom and in the community. Some out of class time may be necessary for completion of the course.			

Personal Finance			
GRADE: 9-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Not Applicable
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom and Online	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0.00	CTSO: Future Business Leaders of America (FBLA)		
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.			

Return to Table of Contents

Web Page Design I			
GRADE: 9-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Not Applicable
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0.00	CTSO: Future Business Leaders of America (FBLA)		
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.			

COMPUTER SCIENCE COURSES

*All course lengths listed reflect the lengths under the accelerated block.

Computer Science I			
GRADE: 9-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Not Applicable
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0.00	CTSO: Future Business Leaders of America (FBLA)		
PURPOSE STATEMENT: Students will demonstrate the basics of hardware and software and explain their interactions. Students will build and strengthen logical thinking and problem-solving skills as students develop the foundations of computer programming (in either block or text coding) and create programs to solve everyday problems.			

Computer Science II			
GRADE: 9-12	CREDIT: 0.5	LENGTH:½ semester	PREREQUISITE: Computer Science I
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0.00	CTSO: Future Business Leaders of America (FBLA)		
PURPOSE STATEMENT:Students will categorize the roles of operating system software and explain how computers facilitate logic, input, output and storage. Students will build and strengthen logical thinking and problem-solving skills as they develop skills of computer programming and create programs to solve everyday problems. Students will analyze metadata from programs and create visual representations to find patterns and explain how data is used to make decisions and learn about our world.			

Computer Science III			
GRADE: 9-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Computer Science I and II
HATHAWAY APPROVED: Pending	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: N/A	
COURSE FEES: $0.00	CTSO: Future Business Leaders of America (FBLA)		
PURPOSE STATEMENT: Video game design courses can allow students to apply programming skills in a real-world way that engages students, helps them develop critical thinking skills, learn code and express themselves creatively, Students will create storylines & characters, structure game play experiences and design for diverse audiences.			

Return to Table of Contents

Cyber Security			
GRADE: 9-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Computer Science I
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0.00	CTSO: Future Business Leaders of America (FBLA)		
PURPOSE STATEMENT: Students will demonstrate principles of digital citizenship and cyber hygiene. Students will develop skills in cryptography, software security, networks and IT infrastructure. Students will recommend various security measures, compare and explain trade-offs and ethical impacts.			

FAMILY AND CONSUMER SCIENCES COURSES

*All course lengths listed reflect the lengths under the accelerated block.

Education and Training I			
GRADE: 10-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Not Applicable
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: EDEC 1020-Intro to Early Childhood Education	
COURSE FEES: $0.00	CTSO: Skills USA		
PURPOSE STATEMENT: Students 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.			

Education and Training II			
GRADE: 10-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Education and Training I
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: EDEC 1100-Child Guidance and Observation	
COURSE FEES: $0.00	CTSO: Skills USA		
PURPOSE STATEMENT: Students will differentiate instruction for diverse learners in an educational environment. Students 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.			

Education and Training III			
GRADE: 10-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Education and Training II
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: EDEC 1300-Curriculum Planning and Development for Young Children	
COURSE FEES: $0.00	CTSO: Skills USA		
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.Students may have to be fingerprinted to meet guidelines. This will be the first course in the teacher cadet program.			

Return to Table of Contents

Education and Training IV			
GRADE: 10-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Exploring Childhood Education and Training
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0.00	CTSO: Skills USA		
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.Students may have to be fingerprinted to meet guidelines. This will be the second course in the teacher cadet program.			

Culinary Arts I			
GRADE: 9-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Successful completion of Food & Nutrition Basics
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $20.00	CTSO: Skills USA		
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.			

Culinary Arts II			
GRADE: 10-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Successful completion of Food & Nutrition Basics and Culinary Arts I
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $20.00	CTSO: Skills USA		
PURPOSE STATEMENT: Students will identify the advantages and disadvantages for a variety of foodservice and hospitality careers including restaurant management. Describe different types of foodservice and the importance of each, summarize some of the pitfalls of starting 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.			

Baking I			
GRADE: 10-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE:Food & Nutrition Basics, Culinary I
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $20 Lab Fee	CTSO: Skills USA		
PURPOSE STATEMENT: Students will apply knowledge of ingredients and measurements to create baked goods successfully. Students will demonstrate appropriate safety and sanitation procedures in the kitchen. Students will evaluate a finished product and suggest improvement when needed.			

Return to Table of Contents

Food & Nutrition Basics			
GRADE: 9-12	CREDIT: .5	LENGTH:½ semester	PREREQUISITE: None
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $20.00	CTSO: Skills USA		
PURPOSE STATEMENT: Food & Nutrition 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.			

Textiles I			
GRADE: 9-12	CREDIT: .5	LENGTH: ½ semester	PREREQUISITE: None
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $25	CTSO: Skills USA		
PURPOSE STATEMENT: Students will be introduced to various aspects of apparel, home furnishings construction, the textile industry, and convey the application of design principles, production processes, and maintenance techniques. Students will also address the selection, characteristics, care and repair of various textiles, operations and care of sewing machines, design, construction, and variety of career opportunities in related industries. Students will use skills and knowledge to construct textile products using measurement, patterns, and sewing techniques.			

Textiles II			
GRADE: 9-12	CREDIT: .5	LENGTH: ½ semester	PREREQUISITE: Textiles I
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $25	CTSO: Skills USA		
PURPOSE STATEMENT: Students will use various design elements and principles to construct projects while applying the production process and techniques. Students will use skills and knowledge to construct textile products using measurement, patterns and various sewing techniques. Students will be introduced to more complex sewing techniques and equipment. This will be the second course in the sequence.			

Textiles III			
GRADE: 10-12	CREDIT: .5	LENGTH: ½ semester	PREREQUISITE: Textiles II
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $25	CTSO: Skills USA		
PURPOSE STATEMENT: This class offers students a focused exploration into the specialized field of upholstery, soft furnishings, and textile-based interior applications. Building on foundational sewing and construction skills, Textiles IIT introduces the tools, materials, and methods used in professional upholstery and home décor production, blending hands-on craftsmanship with design theory and structural problem- solving. Students will work with a variety of durable textiles—such as canvas, denim, vinyl, and upholstery- grade fabrics—to construct complex projects including slipcovers, cushions, headboards, and small reupholstered furniture pieces. Emphasis will be placed on industrial sewing techniques, padding and stuffing methods, fabric manipulation, pattern modification, and finishing techniques such as piping, tufting, and decorative trim application. ‘Through a series of individual and collaborative projects, students will apply design principles such as texture, proportion, and color theory to create functional and aesthetic home furnishings. The course also introduces students to sustainability practices in textile reuse, repair, and refurbishment, with attention to the environmental impact of consumer furniture and materials. ‘The semester			

Return to Table of Contents

culminates in a personalized capstone project in which students design and complete a full-scale upholstery or home décor item, accompanied by a process portfolio documenting their design research, technical planning, and skill development. This course prepares students for further study in interior design, furniture restoration, textile arts, or trades related to residential and commercial upholstery.

Textiles IV			
GRADE: 10-12	CREDIT: .5	LENGTH: ½ semester	PREREQUISITE: Textiles III
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $25	CTSO: Skills USA		
PURPOSE STATEMENT: This class is designed for students with a foundation in garment construction who wish to deepen their technical proficiency and explore the creative and professional aspects of fashion design. Textiles 4 emphasizes precision, innovation, and independent project development through a combination of advanced sewing techniques, design theory, and textile science. Students will refine their skills in pattern drafting, draping, tailoring, and garment fitting while working with a wide range of fabrics including knits, specialty textiles, and performance materials. Emphasis will be placed on couture finishing techniques, advanced closures, and garment structural elements such as boning, interfacing, and lining. Students will also engage in creative design challenges that incorporate historical research, sustainability practices, and fashion forecasting. The course culminates in a capstone project in which students conceptualize, design, and construct an original garment or small collection, accompanied by a technical portfolio showcasing sketches, construction notes, and reflective analysis. Students are encouraged to develop a unique design voice and professional-level craftsmanship, preparing them for postsecondary study in fashion, costume design, or entrepreneurial ventures in the apparel industry.			

JROTC COURSES

*All course lengths listed reflect the lengths under the accelerated block.

JROTC I			
GRADE: 9-12	CREDIT: 1.0	LENGTH: 1semes semester	PREREQUISITE: None
HATHAWAY APPROVED: Pending	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0.00			
PURPOSE STATEMENT: This course supports 22 lessons that focus on the basic idea of JROTC Foundations and introduces cadets to the mission of the program, “Developing Young People to be Better Citizens”. First year cadets are introduced to content to help the inner leader begin to emerge. Knowledge, skills, and abilities covered in this unit include JROTC foundations which lock on the mission of JROTC and how it helps prepare for personal success and active citizenship through focusing on Personal Growth & Behaviors; Team Building; Decision Making; Health & Fitness; and Service Learning. After completion of JROTC I, the intent is for cadets to participate in the 1-week Cadet Summer “Basic Camp” (BC). BC is based off of the Army Cadet Command, Cadet Summer Training 2024 (CST24) Policy Memorandum 10. Attendance provides an opportunity to observe leader competencies and attributes described by the Army Leadership Requirements Model.			

JROTC II			
GRADE: 9-12	CREDIT: 1.0	LENGTH: 1 semester	PREREQUISITE: JROTC I
HATHAWAY APPROVED: Pending	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0.00			
PURPOSE STATEMENT: This course focuses on developing leadership skills that build on the mastery of LET 1 skills and abilities; providing Cadets with new and more challenging opportunities in leadership development.			

Return to Table of Contents

24-active learning lessons focus on Leadership, Personal Growth & Behaviors, Team Building, First Aid, Decision Making, Health & Fitness, Service Learning, and Citizenship and Government.
After completion of LET 2, the intent is for Cadets to participate in the 1-week Cadet Summer "Basic Camp" (BC). BC is based off of the Army Cadet Command, Cadet Summer Training 2024 (CST24) Policy Memorandum 10. Attendance provides an opportunity to observe leader competencies and attributes described by the Army Leadership Requirements Model.

JROTC III			
GRADE: 10-12	CREDIT: 1.0	LENGTH: 1 semester	PREREQUISITE: JROTC I & II
HATHAWAY APPROVED: Pending	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0.00			
PURPOSE STATEMENT: By exception and SAI approval may take course in an accelerated option, completing all course requirements in 1 semester. This course focuses on building upon the mastery of JROTC I & II skills and abilities; providing cadets with new and more challenging opportunities as a leader by overseeing planning, project implementation, and team personnel. Cadets at this level can acquire battalion staff positions and responsibilities, assist and help integrate improvements in the local JROTC program and community. There are 20-active learning lessons that focus on Leadership, Personal Growth & Behaviors, Team Building, First Aid, Decision Making, Health & Fitness, Service Learning, and Citizenship and Government. After completion of LET 2, the intent is for Cadets to participate in the 1-week Cadet Summer "Basic Camp" (BC). BC is based off of the Army Cadet Command, Cadet Summer Training 2024 (CST24) Policy Memorandum 10. Attendance provides an opportunity to observe leader competencies and attributes described by the Army Leadership Requirements Model.			

JROTC IV			
GRADE: 10-12	CREDIT: 1.0	LENGTH: 1 semester	PREREQUISITE: JROTC I, II, III
HATHAWAY APPROVED: Pending	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0.00			
PURPOSE STATEMENT: By exception and SAI approval may take course in an accelerated option, completing all course requirements in 1 semester. *Note: Taking the accelerated option will not allow for in-depth instruction that includes additional hands-on projects and field events.* This course focuses on building upon the mastery of JROTC I, II, & III skills and abilities; providing cadets with multiple opportunities to manage and lead in the battalion, in the school, and their respective communities. The JROTC IV Cadet is ready to assume responsibilities and manage him or herself and others whom they work with or oversee as a Cadet manager. There are 12-active learning lessons that focus on Leadership, Personal Growth & Behaviors, Team Building, Service Learning, and Citizenship and Government. After completion of LET 2, the intent is for Cadets to participate in the 1-week Cadet Summer "Basic Camp" (BC). BC is based off of the Army Cadet Command, Cadet Summer Training 2024 (CST24) Policy Memorandum 10. Attendance provides an opportunity to observe leader competencies and attributes described by the Army Leadership Requirements Model.			

JROTC: Drill & Ceremony			
GRADE: 9-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: None
HATHAWAY APPROVED: Pending	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0.00			
PURPOSE STATEMENT:			

Return to Table of Contents

This course is meant to challenge physical endurance and leader strategies. Class periods will take place in a variety of indoor and outdoor settings and usually consists of marching and Color Guard Teams. This course ties in with the four sequential courses of the Army Junior Reserve Officers' Training Corps (JROTC) high school program. This course is JROTC foundations and introduces you to the mission of the program and how it helps prepare you for personal success and active citizenship focusing on personal growth, behaviors, team building, physical fitness, and service learning.

JROTC: Preparedness Health			
GRADE: 9-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: None
HATHAWAY APPROVED: Pending	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0.00			
PURPOSE STATEMENT: Health Preparedness JROTC lessons are linked to the National Health Education Standards (NHES). Each lesson has classroom hours and recommended lab hours. Three lessons will include Service Learning. Some example projects might include: e Cadet Challenge workshop for elementary or middle school students ® Decision-making workshop for freshmen in the school building off curriculum topics such as bullying, conflict resolution, and substance use decision-making are appropriate e Teen CERT training and disaster simulation **The Teen Community Emergency Response Team (CERT) will need to coordinate with a 3rd party elective resource. The Teen CERT Basic Training course is a 20-hour course.			

JROTC Raiders I			
GRADE: 9-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: N/A
HATHAWAY APPROVED: Pending	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0.00			
PURPOSE STATEMENT: The course will focus on individual strength tests (push-ups, tire drag, obstacle course, distance team running events, first aid events, some form of rope bridge construction/cross, as well as mental thinking in team building drills. This JROTC course focuses on person growth & behaviors, team building, health and physical fitness.			

JROTC Raiders II			
GRADE: 9-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: JROTC Raiders I
HATHAWAY APPROVED: Pending	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0.00			
PURPOSE STATEMENT: The course will focus and build on Raiders I curriculum of individual strength tests (push-ups, tire drag, obstacle course, distance team running events, first aid events, some form of rope bridge construction/cross, as well as mental thinking in team building drills. This JROTC course focuses on person growth & behaviors, team building, health and physical fitness.			

JROTC Practicum			
GRADE: 11-12	CREDIT:	LENGTH: 1 semester	PREREQUISITE: JROTC IV
HATHAWAY APPROVED:	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0.00			
PURPOSE STATEMENT: This course is designed to provide real job experience in a real-world setting, with a career or industry field, to solidify leadership skills and understanding of what the cadet has learned throughout the 4 JROTC courses. Cadets will hold a			

Return to Table of Contents

leadership role with the local JROTC Battalion simultaneously in the JROTC practicum course, but spend the majority of their class time with the business/organization that falls in line with a cadet focused career path.

FINE ARTS COURSES

*All course lengths listed reflect the lengths under the accelerated block.

Drawing I			
GRADE: 9-12	CREDIT: 0.5	LENGTH:½ semester	PREREQUISITE: None
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom 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.			

Drawing II			
GRADE: 9-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Drawing I with a grade of "C" or higher
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	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.			

Painting I			
GRADE: 9-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Drawing I with a grade of "C" or higher.
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	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.			

Painting II			
GRADE: 10-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Painting I with a grade of "C" or higher.
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	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.			

Return to Table of Contents

Ceramics I			
GRADE: 9-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: None
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	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.			

Ceramics II			
GRADE: 9-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Ceramics I with a grade of "C" or higher.
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	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.			

Ceramics III			
GRADE: 10-12	CREDIT: .5 or	LENGTH: ½ semester	PREREQUISITE: Ceramics II
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	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.			

Computer Graphic Design I			
GRADE: 9-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: None
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	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.			

Return to Table of Contents

Computer Graphic Design II			
GRADE: 10-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Computer 1 and Computer Graphic Design I with a grade of "C" or better**.**
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	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.			

Digital Photography I			
GRADE: 9-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE:
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: No Applicable	
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.**			

Digital Photography II			
GRADE: 10-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Successful completion of Digital Photography 1 with grade of "C" or higher.
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	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.			

Mixed Media Art			
GRADE: 9-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: 10th Grade
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	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.			

Return to Table of Contents

Advanced Art 2D-Drawing and Painting			
GRADE: 11-12	CREDIT: .5 or 1.0	LENGTH: ½ or 1 semester	PREREQUISITE: Teacher Recommendations
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	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 apply advanced high school level 2D techniques to create original works of art and start to develop a personal style.			

PERFORMING ARTS COURSES

*All course lengths listed reflect the lengths under the accelerated block.

Theatre I: Introduction to Theatre			
GRADE: 9-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: None
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0.00			
PURPOSE STATEMENT: This entry-level course introduces students to the art of theatre through ensemble-building, improvisation, and performance of monologues and short scenes. Students will explore voice, movement, and character development while building confidence and collaboration skills.			

Theatre II: Acting & Ensemble			
GRADE: 9-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Theatre I or Instructor approval.
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0.00			
PURPOSE STATEMENT: In this intermediate acting course, students expand performance skills through script analysis, rehearsal techniques and polished scene work. Emphasis is placed on collaboration, character development, and connecting theatre to cultural and historical contexts.			

Theatre III: Advanced Acting & Dramaturgy			
GRADE: 9-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Instructor approval or Theatre Arts II
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0.00			
PURPOSE STATEMENT: This advanced course challenges students as actors, directors, and dramaturgs. Students analyze complex texts, lead rehearsals, and integrate technical and design elements into performances. The course prepares students for public showcases, festivals, or college audition work.			

Return to Table of Contents

Stagecraft I: Foundations			
GRADE: 9-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: None
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0.00			
PURPOSE STATEMENT: This hands-on introduction to technical theatre covers stage safety, scenic construction, design basics, and lighting/. sound fundamentals. Students will collaborate with actors to create props and set pieces, supporting live performances through design and backstage work.			

Stagecraft II: Design and Production			
GRADE: 9-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Stagecraft I or instructor approval
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0.00			
PURPOSE STATEMENT: Students expand their technical theatre knowledge with more advanced construction, lighting, sound, and design projects. Through collaboration with performance classes, students manage cues, refine designs, and support full productions.			

Advanced Stagecraft III: Advanced Technical Production			
GRADE: 9-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Stagecraft II or instructor approval
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0.00			
PURPOSE STATEMENT: This capstone technical theatre course emphasizes leadership, advanced design, and production management. Students supervise crews, solve complex technical challenges, and create portfolio-ready work while leading technical execution of productions.			

Theatre Practicum			
GRADE: 10-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Theatre III, Stagecraft III, or Instructor Approval
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0.00			
PURPOSE STATEMENT: In this culminating, production-based course, students take on acting, directing, design, or technical leadership roles in a full-scale production. Through rehearsal, collaboration, and public performance, students demonstrate mastery of theatre skills and reflect on their artistic contributions.			

Return to Table of Contents

MUSIC COURSES

*All course lengths listed reflect the lengths under the accelerated block.

Guitar I			
GRADE: 9-12	CREDIT: 0.5	LENGTH:½ semester	PREREQUISITE: Students must provide an acoustic guitar. Placement audition with instructor is recommended.
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	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.			

Guitar II			
GRADE: 10-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Guitar I with grade of "C" or better or instructor approval. Students must provide an acoustic guitar.
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: RENTAL FEE: $25.00			
PURPOSE STATEMENT: Students will apply advancing techniques (such as barre chords, moveable chords, notes beyond first position, major/minor/blues scales, etc.) into individual and ensemble playing.			

Guitar III			
GRADE: 10-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: Guitar II with a grade of "C" or better or with instructor approval. Students must provide an acoustic guitar.
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: RENTAL FEE: $25.00			
PURPOSE STATEMENT: Students will apply advancing techniques (such as barre chords, moveable chords, notes beyond first position, major/minor/blues scales, etc.) into individual and ensemble playing.			

AP Music Theory			
GRADE: 11-12	CREDIT: 1	LENGTH: 1 semester	PREREQUISITE: Student must have been or is currently enrolled in band, choir, or guitar OR with instructor approval.
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	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.			

Return to Table of Contents

Chorus I-Jubilate!			
GRADE: 9-12	CREDIT: 1	LENGTH: 2 semesters	PREREQUISITE: NONE
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	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.			

Chorus II-Una Voce			
GRADE: 10-12	CREDIT: 1	LENGTH: 2 semesters	PREREQUISITE: Placement audition with instructor
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	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.			

Chorus III-Polyphony			
GRADE: 10-12	CREDIT: 1	LENGTH: 2 semesters	PREREQUISITE: Placement audition with instructor
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	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.			

Chorus III-Vocal Jazz			
GRADE: 9-12	CREDIT: 1	LENGTH: 2 semesters	PREREQUISITE: Placement audition with instructor
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $10 Lab Fee			
PURPOSE STATEMENT: Students will use proper vocal techniques and sing with tune while performing advanced contemporary choral repertoire. Students will evaluate, analyze and interpret a variety of performances utilizing proper musical terminology. Students will consistently demonstrate independent musicianship. Students will perform in a variety of settings, including concerts, festivals, competitions, and other community events/locations.			

Return to Table of Contents

Music Appreciation			
GRADE: 11-12	CREDIT: 0.5	LENGTH: ½ semester	PREREQUISITE: None
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	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 COURSES

*All course lengths listed reflect the lengths under the accelerated block.

Symphonic Band I			
GRADE: 9-12	CREDIT: 2	LENGTH: 2 semester	PREREQUISITE: Junior high school band (8th grade) experience plus CONSECUTIVE years enrollment in band and/or director approval. No audition necessary.
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	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.			

Symphonic Band II			
GRADE: 10-12	CREDIT: 2	LENGTH: 2 semester	PREREQUISITE: Symphonic Band I
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	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.			

Symphonic Band III			
GRADE: 11-12	CREDIT: 2	LENGTH: 2 semester	PREREQUISITE: Symphonic Band II
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	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.			

Return to Table of Contents

Symphonic Band IV			
GRADE: 12	CREDIT: 2	LENGTH: 2 semester	PREREQUISITE: Symphonic Band III
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	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.			

Tiger Jazz Orchestra (Jazz Band)			
GRADE: 9-12	CREDIT: 0.5	LENGTH: 1/2 semester	PREREQUISITE: Audition + CONCURRENT enrollment in Symphonic Band OR instructor approval due to lack of instrumentation only.
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	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.			

Percussion Ensemble			
GRADE: 9-12	CREDIT: 2	LENGTH: 2 semester	PREREQUISITE: Junior high school band (8th grade) experience plus CONSECUTIVE years enrollment in band and/or director approval. No audition necessary.
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0.00			
PURPOSE STATEMENT: A percussion specific class to develop percussion skills for marching band, front ensemble, and drumline.			

WORLD LANGUAGE / CULTURE COURSES

*All course lengths listed reflect the lengths under the accelerated block.

French I			
GRADE: 9-12	CREDIT: 1	LENGTH: 1 semester	PREREQUISITE: None
HATHAWAY APPROVED: Yes NCAA APPROVED: Yes	Delivery Mode: Classroom	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.			

Return to Table of Contents

French II			
GRADE: 10-12	CREDIT: 1	LENGTH: 1 semester	PREREQUISITE: C or better in French I or teacher recommendation
HATHAWAY APPROVED: Yes NCAA APPROVED: Yes	Delivery Mode: Classroom	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.			

French III			
GRADE: 11-12	CREDIT: 1	LENGTH:1 semester	PREREQUISITE:C or better in French II or teacher recommendation
HATHAWAY APPROVED: Yes NCAA APPROVED: Yes	Delivery Mode: Classroom	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.			

French IV			
GRADE: 12	CREDIT: 1	LENGTH:1 semester	PREREQUISITE: C or better in French III or teacher recommendation
HATHAWAY APPROVED: Yes NCAA APPROVED: Yes	Delivery Mode: Classroom	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.			

Spanish I			
GRADE: 9-12	CREDIT: 1	LENGTH:1 semester	PREREQUISITE: None
HATHAWAY APPROVED: Yes NCAA APPROVED: Yes	Delivery Mode: Classroom	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.			

Spanish II			
GRADE: 9-12	CREDIT: 1	LENGTH: 1 semester	PREREQUISITE: C or better in Spanish I or teacher recommendation
HATHAWAY APPROVED: Yes NCAA APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0.00			

Return to Table of Contents

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.

Spanish III			
GRADE: 10-12	CREDIT: 1	LENGTH: 1 semester	PREREQUISITE: C or better in Spanish II or teacher recommendation
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	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.

Spanish IV			
GRADE: 11-12	CREDIT: 1	LENGTH: 1 semester	PREREQUISITE: C or better in Spanish III or teacher recommendation
HATHAWAY APPROVED: Yes NCAA APPROVED: Yes	Delivery Mode: Classroom	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.

Spanish for Heritage Speakers			
GRADE: 9-12	CREDIT: .5	LENGTH: ½ semester	PREREQUISITE: Student must be a native or heritage speaker of Spanish and with approval. Must have approval from Department Chair.
HATHAWAY APPROVED: No NCAA APPROVED: Yes	Delivery Mode: Classroom	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.

World Cultures			
GRADE: 11-12	CREDIT: .5	LENGTH: ½ semester	PREREQUISITE: This course is intended for students who have not yet passed a foreign language class.
HATHAWAY APPROVED: Yes NCAA APPROVED: Yes	Delivery Mode: Classroom And 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.

Return to Table of Contents

STUDENT AIDE COURSES/WORK BASED LEARNING COURSES

*All course lengths listed reflect the lengths under the accelerated block.

Teacher Aide			
RADE: 11-12	CREDIT: 0.25	LENGTH: ½ semester	PREREQUISITE: Teacher Approval
HATHAWAY APPROVED: No	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0.00			
PURPOSE STATEMENT: Teacher instructs students 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**.			

Work Based Learning			
GRADE: 11-12	CREDIT: 0.5	LENGTH: 1 semester	PREREQUISITE: N/A
HATHAWAY APPROVED: No	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0.00			
PURPOSE STATEMENT: Students in the CTE Work Based Learning class will have the opportunity to work in the community in an area that is related to their completer course work. They will gain real life application experiences for the area of interest. Working with a CTE instructor, the students will identify the area of interest and reach out to the community members to create the experience.			

ROCK SPRINGS HIGH SCHOOL

CAREER ACADEMIES

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

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 are 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

Return to Table of Contents

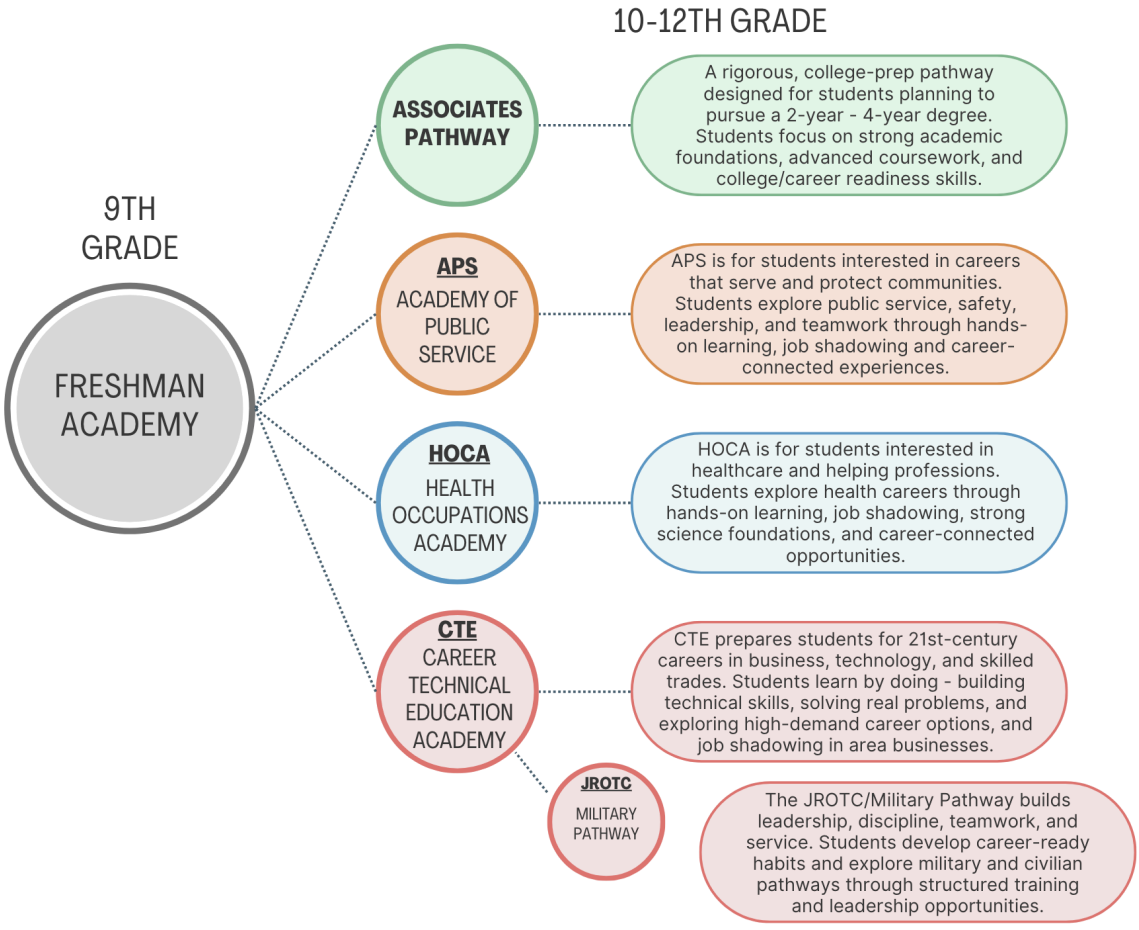
- Higher self-awareness
- Verbal and written communication skills
- Problem-solving skills
- Improved teamwork skills

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

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 (or two-three year course sequence for CTE).

- Health Occupations Career Academy (HOCA) – Academy focused on health careers
- Academy of Public Service(APS) – Academy focused on public service & safety careers
- Career and Technical Education Academy (CTE)-Academy focused on 21st century, business, and technical skills careers.



Return to Table of Contents

HEALTH OCCUPATIONS ACADEMY PLAN OF STUDY

Grade 10	Grade 11
HOCA I (A)	HOCA II (A)
Sophomore English (A)	American Govt and Economics (A)
Physical Science (A)	Chemistry (A)
US History (A)	Junior English (A)
Math	Math
Grade 12	
HOCA III (A)	
HOCA: Intro to Public Health	
Anatomy and Physiology (A)	
Math	
CNA/EMR(Suggested)	
Phlebotomy/Medical Terminology (Suggested)	

*All students participating in job shadowing will be required to have a 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.

*All course lengths listed reflect the lengths under the accelerated block.

HOCA I			
GRADE: 10	CREDIT: 1	LENGTH: 1 semesters	PREREQUISITE: Application
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0.00		CTSO: Skills USA	
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			

HOCA II			
GRADE: 11	CREDIT: 1	LENGTH: 1 semesters	PREREQUISITE: HOCA I
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0.00		CTSO: Skills USA	
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,			

Return to Table of Contents

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.

HOCA III			
GRADE: 12	CREDIT: 1	LENGTH: 1 semesters	PREREQUISITE: HOCA II
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0.00		CTSO: Skills USA	
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.			

HOCA: Intro to Public Health			
GRADE: 12	CREDIT: 1	LENGTH: 1 semesters	PREREQUISITE: HOCA II
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0.00		CTSO: Skills USA	
PURPOSE STATEMENT:			

Return to Table of Contents

This course introduces students to the field of public health, emphasizing the science and practice of protecting and improving community health. Students will explore how public health differs from clinical healthcare, analyze current health challenges in Wyoming, the U.S., and globally, and engage in problem-solving through case studies, projects, and service-learning. Students will study core areas such as epidemiology, environmental health, health policy, health communication, and prevention strategies. The course emphasizes equity, ethics, and the social determinants of health while connecting concepts to careers in healthcare and public service. This capstone-level course is designed for Health Occupations Career Academy seniors interested in pursuing careers in medicine, nursing, allied health, research, or public service.

ACADEMY OF PUBLIC SERVICE PLAN OF STUDY

Grade 10	**Grade 11***
Sophomore English (A)	Junior English (A)
Physical Science (A)	Forensic Science I (A)
US History (A)	American Govt and Economics (A)
APS I (A)	APS II (A)
Math	Math
Electives	Electives
Grade 12*	
APS III (A)	
Forensic Science II (A)	
Math	

*All course lengths listed reflect the lengths under the accelerated block.

APS I			
GRADE: 10	CREDIT: 1	LENGTH: 1 semesters	PREREQUISITE: Application
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0.00	CTSO: Skills USA		
PURPOSE STATEMENT: This class is structured around the Career Academy National Standards of Practice. Students will analyze a variety of career opportunities regarding all facets of careers within public service. 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.			

APS II			
GRADE: 11	CREDIT: 1	LENGTH: 1 semesters	PREREQUISITE: APS I
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0.00	CTSO: Skills USA		
PURPOSE STATEMENT: This class is structured around the Career Academy National Standards of Practice. Students will continue exploring a variety of career opportunities regarding all facets of careers within public service. 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,			

Return to Table of Contents

problem-solving skills, improved teamwork skills. The student will also complete the certification coursework for the appropriate year (1st Aid/CPR – ICS 100 – ICS 700).

APS III			
GRADE: 12	CREDIT: 1	LENGTH: 1 semesters	PREREQUISITE: APS II
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0.00	CTSO: Skills USA		
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 careers within public servicein what is 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, which is ICS 200 and ICS 800.			

CAREER AND TECHNICAL EDUCATION (CTE) ACADEMY PLAN OF STUDY

Grade 10	Grade 11*
Sophomore English (A)	Junior English (A)
Physical Science (A) or Chemistry	Environmental Science (A) or Chemistry
US History (A)	American Govt and Economics (A)
Math	Math
CTE I (A)	CTE II (A)
Electives-Must include at least 1 CTE class per semester	Electives-Must include at least 1 CTE class per semester
Grade 12*	
English in the Workplace (A)	
CTE III (A)	
Electives-Must include at least 1 CTE class per semester	

*All course lengths listed reflect the lengths under the accelerated block.

CTE I			
GRADE: 10	CREDIT: 1	LENGTH: 1 semester	PREREQUISITE: Application / Academy board approval
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0.00	CTSO: Skills USA		
PURPOSE STATEMENT: This class is structured around the Career Academy National Standards of Practice. CTE IA-Students will evaluate basic economic concepts related to the student's role 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 such as management of resources, financial services, responsible use of credit, consumer decisions and consumer rights and responsibilities within a CTE related field of study. CTE IB-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 business (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 workplace, 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 CTE related professions.			

Return to Table of Contents

CTE II			
GRADE: 11	CREDIT: 1	LENGTH: 1 semester	PREREQUISITE: CTE I
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0.00	CTSO: Skills USA		
PURPOSE STATEMENT: This class is structured around the Career Academy National Standards of Practice. CTE IIA-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, tots, morals, ethics, equality in law, trial procedures, equity of law and vehicles(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 with respect to CTE related career fields. CTE IIB-This course will give students a foundation in advertising, selling, promotion, pricing, marketing management, marketing research, merchandising, professional sales, business management, and careers in marketing. Students will be given the opportunity to participate in simulations in the classroom and community related to CTE career fields of interest. Some out of class time may be necessary for completion of the course for things such as work based learning opportunities and community service.			

CTE III			
GRADE: 12	CREDIT: 1	LENGTH: 1 semester	PREREQUISITE: CTE II
HATHAWAY APPROVED: Yes	Delivery Mode: Classroom	COLLEGE CREDIT COURSE NAME: Not Applicable	
COURSE FEES: $0.00	CTSO: Skills USA		
PURPOSE STATEMENT: This class is structured around the Career Academy National Standards of Practice. Students will break down, analyze, and show through practical experience the necessary aspects to be successful in business through developing a personal definition of entrepreneurship. Areas of emphasis include market planning, competitive analyses, budgeting, and forecasting sales. Coursework may include various work-based learning experiences such as internships and job shadowing, involvement in school-based enterprise, completion of a capstone project, and/or portfolio development.			