



**WE
ARE
KELLY
WALSH**

**2012-2013
ENROLLMENT
GUIDE**



Principal's Letter to Students and Parents

Dear Students and Parents:

This enrollment guide has been prepared for use by students and parents. The information contained in this guide identifies courses which are offered in each instructional department at Kelly Walsh High School. To access the state course descriptions, refer to the following website: <http://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2007341>.

It is important that each student and his/her parents carefully review this guide in order to select appropriate courses for the coming year. The courses described in this guide will be subject to enrollment minimums. Insufficient student registration may result in course cancellations.

This document is being submitted for print in December of 2011. Several school and district policies are currently under review. Any changes to policy will be communicated through an addendum as soon as possible. We appreciate your understanding.

After courses have been selected a master schedule will be developed. In the event of class closures or course conflicts, students will be notified about schedule adjustments. Final course schedules will be mailed to students in August.

Should other adjustments be necessary, please contact the counseling department to arrange an appointment. All schedule changes require parental approval.

I hope this enrollment guide will be helpful in answering your questions related to course selection and registration.

Sincerely,

Table of Contents

Letter from the Principal	1
Graduation Requirements	4
New Students	8
Registering For KWHS.....	8
Who Is My Counselor?	8
Definition of Terms	8
University of Wyoming Admission Standards.....	9
College Prep Recommendations	10
NCAA Sports Participation Division I or Division II	10
Credits and Grades.....	10
Grading System	10
Grade Point Average	11
Definition of Class Rank	11
Honors Diploma.....	12
National Honor Society Qualifications	12
Schedule Adjustments	13
Summer School.....	13
College Credit - BOCES/ACE Classes.....	13
Kelly Walsh Offerings.....	13
Casper College Offerings.....	13
Career Center	13
Work Experience Credit.....	13
Activity Eligibility	14
Directory Information Policy	14
Non-Discrimination Policy	15
Grievance Procedure.....	15
Career & Technical Education	16
Business	16
Family and Consumer Sciences.....	20
Industrial Technology	24
Fine and Performing Arts.....	35
Drama and Theatre.....	35
Music.....	36
Visual Arts.....	39
Language Arts Department	42
Math Department	45
Physical Education Department.....	52
Science Department	54
Social Studies Department.....	59
Special Education Department.....	63
World Language Department.....	66
ACE BOCES Program.....	71
Graduation Requirements Work Sheet.....	75

Graduation Requirements in Natrona County Schools

There are two parts a student must complete in order to graduate; Carnegie Unit credit and demonstrating proficiency in content areas. The first part is accumulating Carnegie Unit credits. All Carnegie Units to be counted for graduation must earn a passing grade of D or above.

Carnegie Unit Credits Required to Graduate from Natrona County Schools

Language Arts (English)	4.0 credits
Mathematics	3.0 credits
Physical Education	2.0 credits
Science	3.0 credits
Social Studies	3.0 credits
<u>Electives</u>	<u>9.5 credits</u>
<u>Total</u>	<u>24.5 credits</u>

Requirements to Demonstrate Proficiency for Graduation

The second part required for graduation is demonstrating proficiency in up to 9 content areas (called the Body of Evidence). Body of Evidence is a collection of information that reflects a student's performance compared to the uniform student content and performance standards. To meet Body of Evidence requirements, standards-based performance is reported using a score range of 0-8 instead of letter grade report cards. These scores are generated by all the work a student does in a semester as compared to Performance Level Descriptions for each standard. Students must be proficient in a minimum of 5 content areas to graduate.

Content Areas: There are nine content areas in the Body of Evidence that a student may use to demonstrate proficiency in order to graduate. They are:

- | | | |
|-------------------|-----------------------------|----------------------|
| 1) language arts | 2) mathematics | 3) science |
| 4) social studies | 5) fine and performing arts | 6) foreign language |
| 7) health | 8) physical education | 9) career/vocational |

Standards in each content area are defined by the state as “what a student knows and can do.”

Proficiency is a description of performance according to the state standards. The state has defined what proficiency looks like in each content area for a graduating senior. Performance reports from grades K-12 are indications of a student's progress towards meeting graduation performance as defined by the State Department of Education. There are three levels of performance that a student can attain when meeting the standard: advanced, proficient, and not proficient.

The State Board of Education has charged each district with the responsibility of developing a system, the Body of Evidence (BOE), through which each student must demonstrate proficiency of the standards. One important condition is that there cannot be a single “high stakes” test that a student must pass in order to receive a diploma. Students must have multiple opportunities to show what they know and are capable of doing.

The primary pathway to show proficiency in the Body of Evidence System will be determined by performance in designated courses where common standards-based activities are embedded or where common rubrics are used to score standards-based activities. These courses are called BOE Courses and are listed in an accompanying table called “Graduation Requirements in Natrona County for the Classes of 2006 and thereafter.”

Common activities developed by a consortium of teachers in the district and throughout the state are embedded in BOE Courses in the content areas of language arts, mathematics, science, social studies, foreign language, and health. Designated courses for science include a physical science, a biology, and one other science. Social Studies courses include 9th Grade Social Studies, World History, and Modern American Studies. Designated courses in math include courses that address concepts of pre-algebra through Algebra II and Geometry or its equivalent. Also, the first three years of high school English have activities embedded in them. Designated courses for health include 9th and 10th grade PE and courses in 7th and 8th grade specified at each school site. Any introductory course that is concluded in a minimum of 18 weeks or its equivalent is a designated course for foreign language.

The content areas of physical education, fine and performing arts, and career/vocational use common rubrics with their standards-based activities. The BOE courses for physical education are any high school courses (9th -12th grade) PE. In fine and performing arts, the designated BOE courses are any introductory course that is concluded in a minimum of 18 weeks or its equivalent from grades 7-12. In Vocational/Career, the designated BOE courses are any introductory course that is concluded in a minimum of 9 weeks or its equivalent from grades 7-12 Proficiency is reported on the Standards Performance Report using a score range of 0-8. A cumulative score, determined when all BOE courses are completed, of 3 – 5 is considered “proficient,” and 6-8 is “advanced.”

If a student does not show proficiency through the primary pathway, there are alternate pathways described on the “Routes to a Diploma” page. Students must be proficient in a minimum of five content areas in order to receive a diploma.

Students will have one of three endorsement options written on their high school transcripts upon receiving a diploma. An endorsement describes a student’s proficiency in the content areas. A general endorsement means a student is proficient in any five of the nine content areas. A comprehensive endorsement is given when a student is proficient in all nine content areas. An advanced endorsement is for students who are advanced in any five content areas and proficient in the remaining four. Students will work with counselors to determine which evidence to apply to each content area in order to determine proficiency and a transcript endorsement for graduation.

Having new graduation requirements is of serious concern for parents, students, teachers, administrators, the Curriculum and Instructional Services Division, and the Board of Trustees. The District’s objective is to establish requirements for graduation in a way that ensures that the process is open, honest, consistent, and fair for all, thereby offering opportunities for all students to achieve all standards so that all students are prepared for post high school life.

If you have questions and would like to discuss the requirements further, please contact your principal or the Curriculum and Instruction Division of the Natrona County School District at 577-0253.

Graduation Requirements in Natrona County for the Classes of 2006 and Thereafter					
Part 1 + Part 2 = Diploma					
Part 1			Part 2 Demonstration of Proficiency in BOE Courses		
Content Area	Carnegie Units		Content Area	BOE Course List (Evidence is collected from BOE Courses to determine proficiency in a content area)	Grade Level Options
Fine and Performing Arts	No credits required	An additional <u>9.5 Elective Credits</u> Required from any combination of content areas	Fine and Performing Arts	An entire introductory course that concludes in a minimum of 18 weeks (or its equivalent)	7-12
Foreign Language	No credits required		Foreign Language	An entire introductory course that concludes in a minimum of 18 weeks (or its equivalent)	3-12*
Health	No credits required		Health	9 th Grade PE and PE Found/Health (RHS), PE/HS (MHS), PE Foundations (NCHS), PE (KWHs), and courses in 7 th and 8 th grades specified at the school site	7-12
Language Arts (English)	4.0		Language Arts (English)	9 th , 10 th , and 11 th grade English	9-12
Math	3.0		Math	Any three of the following: Foundations of Math, Pre-Algebra, Algebra I/IM 1, Algebra II/IM 3, and Geometry/IM 2	7-12
Physical Education	2.0		Physical Education	9 th and 10 th Grade PE	9-12
Science	3.0		Science	A physical science, a biology, and one other science	9-12
Social Studies	3.0		Social Studies	US History Comp., World History Overview, and Modern US History	9-12
Vocational Education	No credits required		Vocational Education	An entire introductory course that concludes in a minimum of 9 weeks (or its equivalent)	7-12
24.5 Carnegie Units Required in grades 9 – 12			Transcript Endorsements		
			<u>General Proficient</u> in 5 of 9 Content Areas	<u>Comprehensive Proficient</u> in 9 of 9 Content Areas	<u>Advanced</u> Advanced in 5 of 9 Content Areas and Proficient in the remaining 4 Content Areas

*Evidence may be collected beginning in elementary schools where a foreign language is taught kindergarten through 6th grade.

New Students

Registering For KWHS

Students new to the Casper public school system and students reentering school after a period of non-attendance, in a Natrona County public school, are expected to provide the following documentation before the student may be enrolled:

1. A certified birth certificate as proof of age, legal name and legal parents. Hospital certificates, many of which show footprints, are not acceptable according to School Board Policy #5111.
2. Wyoming State Law (W.S. 21-4-309) requires your child to be properly immunized against vaccine preventable disease as designated by the State Health Officer. Your child may be conditionally enrolled for thirty (30) calendar days, after which time he/she will be excluded from school. Religious and medical exemptions must be processed with the Natrona County Health Department (235-9340). This is a state law, therefore a requirement of the Natrona County School District.

7th through 12th grade students

4/5 Doses DTP/TD Plus one additional Tdap/Td at grade 7

3/4 Doses POLIO

2 Doses MMR (1st dose after 12 months of age)

2/3 Doses HEPATITIS B

2 Doses VARICELLA (Chickenpox) or verification of disease

See Nurse Maureena Esau or call 253-2026 with questions.

3. Students under the age of 18 must have one legal parent or legal guardian residing in Natrona County. (This must be a birth parent or court appointed parent / guardian). Students living with another relative, friend, friend of the family or on their own must present a Legal Guardianship Order or Emancipation Order (Wyoming Statute 14-1-201 through 14-1-206), or a Notarized Power of Attorney. Proof of legal parent/guardianship and of residential address will be verified by school personnel. Students not meeting the criteria will need to submit a tuition waiver.

In addition, students new to the Casper Public School system, reentering school or transferring from another Natrona County School are expected to provide an unofficial photocopy transcript of all credits attempted and earned in grades 9-12. Transfer students are also expected to provide a copy of their last report card and their checkout sheet with transfer grades from the last school they attended. Kelly Walsh cannot assure that the student will be enrolled in the appropriate classes for graduation without the transcript and other grades.

It is the parent's responsibility to present the required information upon making the initial appointment for their child's registration. Kelly Walsh will make every reasonable effort to register the student at the first available appointment time. Failure to provide the required documentation will significantly delay the student's enrollment into school.

Who Is My Counselor?

Students are encouraged to contact any counselor or administrator. Students will be assigned to a counselor according to the students' last name:

A, B, & H.....Mrs. Deborah Slensker

D-G, I-J.....Ms. Patty Platt
K-O.....Mrs. Mary Mello
C, P-R.....Mrs. Jolene Whitley
S-Z.....Mrs. Marial Choma
Career Center.....Ms. Adrienne Ryder
Special Education Psychologist.....Dr. Dan Hof
Social Worker:.....Ms. Laura Hunsaker
College Selection Facilitator.....Mr. John O'Connor

(Tuesday, Thursday, Friday P.M.)

Please phone for an appointment at 253-2190.

Definition of Terms

Benchmarks: Statements of skills and knowledge used as checkpoints to monitor progress towards meeting the standards along a continuum of grades from kindergarten through grade 12.

Carnegie Unit: Commonly referred to as a high school "credit," a Carnegie Unit reflects the instructional time provided in a class usually between 125 and 150 hours in a calendar school year.

Common Assessments: A district assessment system for each of the nine content areas. It is a collection of evidence that shows what a student knows and can do in each of the nine content areas for graduation.

Common Assessment Courses: Courses in which all students have the opportunity to show their proficiency on standards. Common Assessment Courses contain common assessments and/or rubrics and are considered the primary pathway for students to demonstrate their knowledge of the standards.

Content Areas: Career and Vocational, Fine and Performing Arts, Foreign Language, Health, Language Arts, Math, Physical Education, Science, and Social Studies

Grades: An evaluation reflecting a compilation of a student's academic achievement and could include personal and academic behaviors and integrity.

Performance Assessment: Assessment that is based on observation and judgment of student created products and/or performances scored with a rubric(s).

Performance Reports: A report to parents and students that indicates if a student is exceeding, meeting, or not meeting expectations on a standard. Teachers use the performance standards level descriptors to help make this decision.

Performance Standards Level Descriptors: Statements found in the district standards document which describe how well students must perform on the standards.

Proficiency: Declared only at the content level at the end of a student's school career in each of the nine content areas. A student can be Advanced, Proficient, or Not-Proficient based upon their Body of Evidence.

Standards: Statements written in all nine content areas that define what students are expected to know and be able to do by the time they graduate.

REQUIRED: The term refers to specific courses in which credit must be earned at some time during a student's high school career, including the 9th grade. For example, two (2) credits of physical education must be earned before a student will be allowed to graduate. Courses successfully completed in excess of the required amount will automatically count as elective credit.

PREREQUISITE: The term refers to one course that must be successfully completed before the course of interest may be taken.

ELECTIVE: The term usually refers to those courses that are not “required” courses. This includes core courses beyond the graduation requirements.

ACCELERATED BLOCK: Courses that meet every day for 90 minutes for one semester

ALTERNATING BLOCK: Courses that meet every other day for 90 minutes for the entire year

AP COURSES: These courses are advanced placement (AP) courses that earn honors credit. Students enrolled in these courses will be required to sit for the AP exam.

DIFFICULTY LEVEL: The level of difficulty (1, 2, 3, 4, 5) describes the difficulty of the material in a particular course.

LEVEL 1 courses are for students who find reading, writing, speaking, and thinking quite difficult, and who have serious problems with basic skills.

LEVEL 2 courses are for students who have some difficulty with basic skills and need to improve and refine them. Learning in level 2 courses progresses at a somewhat slower pace.

LEVEL 3 courses are for those who have an average ability in the basic skills and learn at a moderate pace.

LEVEL 4 courses are for students who learn fairly rapidly and have good ability in the basic skills.

LEVEL 5 courses offer a challenge to students who have excellent basic skills, and who are looking for a stimulating academic learning experience.

CLASS GROUPING—Kelly Walsh High School recognizes individual differences. In an effort to increase student interest and success, some classes are grouped by both ability and achievement.

A course designated “H” is an honors course. Student selection for this program is based on ability scores, achievement scores, and teacher consideration of the student’s creativity, interest, initiative, industry, and attitude. Ninth Grade courses are ineligible for Honors Credit throughout the district.

A course designated “A” is an advanced course. Students who are above average in ability and achievement are urged to take these courses that provide a more mature interpretation of a subject and create a greater challenge to the individual.

A course designated “R” is a regular course offered for students of average ability and achievement.

A course designated “G” is a general level course designed for students who proceed at a slower pace. These courses are offered to permit the individual to gain information and experience that may be missed if they enrolled in a regular class.

Before planning a program, students should discuss their course of study with teachers, parents, advisor, and counselor. Students should try to be realistic about the courses in terms of their ability, background, interests, and future educational and occupational plans.

University of Wyoming Admission Standards

Assured Admission

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

Admission with Support

Minimum high school GPA of 2.25 and ACT score of 20; high school curriculum can vary. Students admitted with support may participate in our Synergy program or other academic transition programs. Our focus is on academic success for all students. Therefore, UW will expand our Synergy Program to include students who may now be admitted with support.

More information is available by calling 800-342-5996 or emailing admissions@uwoyo.edu.

Hathaway Scholarship Success Curriculum

Students are encouraged to successfully complete demanding and rigorous course work every year of high school to best prepare them for whatever they may choose to do after graduation. To meet the requirements for a Hathaway Scholarship, a student should have successfully completed designated courses (see your counselor). If not, the student is encouraged to enroll in summer school. The Hathaway Scholarship Success Curriculum can be found at the back of this enrollment guide.

College Prep Recommendations

Kelly Walsh High School strongly encourages those students planning to attend college to use the following program as a guide in course selection. It is recommended that college-bound students successfully complete 21 credits in grades ten through twelve.

Colleges and universities vary greatly in individual requirements, as do scholarship programs. Colleges and those offering private scholarships establish their own selection criteria. Included in the criteria may be class ranking, grade point average, ACT scores, SAT scores, class performance, rigor of class selection, extracurricular activities, community involvement or expertise in a particular area. Students should become familiar with the requirements of the particular college they hope to attend. See a counselor or John O'Connor, District College Facilitator, for assistance.

Language Arts: English 1, English II, English III, Advanced Placement Language Arts or English IV.

Social Studies: US History Comp, World History Overview, Modern US History, AP World History, AP United States History, Social Studies electives

Math: IM1 (Algebra I), IM2 (Geometry) IM3 (Algebra II) (A or H), Pre-Calculus- H, or Calculus (Advanced Placement Math)

Science: Physical Science 9, Biology (Regular or A), AP Biology, Anatomy & Physiology A, Chemistry IA, Chemistry IIA, Physics or Physics A

Electives: Fine Arts, Industrial Technology, Family and Consumer Science, Computer Programming, Business, Accounting, Foreign Language. Students are recommended to take two or three years of a Foreign Language, grades 9-12.

NCAA Sports Participation

Division I or Division II

[ncaaclearinghouse.org/NCAA's Guide for the College-Bound Student-Athlete](http://ncaaclearinghouse.org/NCAA's%20Guide%20for%20the%20College-Bound%20Student-Athlete)

Division I

If you want to participate in athletics or receive an athletics scholarship during your first year, you must:

- Graduate from high school
- Complete these 16 core courses:
 - 4 years of English
 - 3 years of math (algebra 1 or higher)
 - 2 years of natural or physical science (including one year of lab science if offered by your high school)
 - 1 extra year of English, math or natural or physical science
 - 2 years of social science
 - 4 years of extra core courses (from any category above, or foreign language, non-doctrinal religion or philosophy).

•Earn a minimum required grade-point average in your core courses; and

•Earn a combined SAT or ACT sum score that matches your core-course grade-point average and test score sliding scale (for example, a 2,400 core-course grade-point average needs a 860 SAT).

Division II

2009-July 31, 2013

If you enroll in a Division II college in 2005 or later and want to participate in athletics or receive an athletics scholarship during your first year, you must:

- Graduate from high school,
- Complete these 14 core courses:
 - 3 years of English
 - 2 years of math (algebra 1 or higher)
 - 2 years of natural or physical science (including one year of lab science if offered by your high school)
 - 2 additional years of English, math or natural or physical science
 - 2 years of social science
 - 3 years of extra core courses (from any category above, or foreign language, non-doctrinal religion or philosophy).
- Earn a 2.000 grade-point average or better in your core courses; and
- Earn a combined SAT score of 820 or an ACT sum score of 68.

see your counselor and talk to your coach.

Credits and Grades

1. All courses that meet five days per week for one block per day for a semester receive 1 unit of credit.
2. Student aides will receive 1/2 the credit of an academic class of equal time.
3. All courses that meet as an alternating block will receive .5 credits per semester.
4. Traffic Safety meets five days per week for one block for a nine-week period and earns .5 credit. This is the only course offered that meets for nine weeks only. Students must register for a student aide position or study lab during the remaining nine-week block of time for the semester.
5. Courses taken after the completion of the student's eighth grade year will count toward graduation credit.
6. Certain high school courses taken prior to that may count toward proficiencies but may not be used for credit.

Grading System

A - Superior.....	90-100
B - Above Average.....	80-89
C - Average	70-79
D - Below Average.....	60-69
F - Failing	Below 60

Repeat Courses - Whenever a course is taken more than once, both grades will remain on the permanent record, but only the higher letter grade will be counted in the GPA and Class Rank. Credit will only be awarded once.

Grade Point Average

Grade point average (GPA) will be determined on a 4.0 scale (A=4, B=3, C=2, D=1, and F=0) which will be calculated on all courses, (excluding student aide and .25 credit Driver’s Education) taken across all ability levels for grades 9-12. The GPA calculation shall not be rounded. Any digits after the second digit to the right of a decimal point (the hundredths position) shall be truncated or dropped.* Grade point average is not the same as class rank which is described below.

Definition of Class Rank

Class rank is determined on the basis of grades earned in grades nine (9) through twelve (12), excluding student aide and .25 Driver’s Education.

Selected courses that are academically rigorous are assigned advanced or honors designations and carry the greatest weights in determining class rank. All ability levels (resource, general, regular, advanced, honors/advanced placement) and all letter grades (A-F) are utilized to determine class rank in the following manner for each one-half (0.5) credit:

Courses that are academically rigorous are assigned advanced or honors designations and carry the greatest weights in determining class rank. All ability levels (resource, general, regular, advanced, honors/advanced placement) and all letter grades (A-F) are utilized to determine class rank in the following manner for each one-half (0.5) credit:

Weighted Ranking Matrix

Level of Course	Resource	General	Regular	Advanced	Honors/AP
Points toward class ranking					
G A	3.0	3.5	4.0	4.5	5.0
R B	2.5	3.0	3.5	4.0	4.5
A C	2.0	2.5	3.0	3.5	4.0
D D	1.0	1.0	1.0	1.0	1.0
E F	0.0	0.0	0.0	0.0	0.0

Student rankings will be calculated at the end of each Fall and Spring Semester beginning after the end of Spring Semester of the student’s junior year by adding the number of points as indicated above for up to 7 credits completed per year in NCSD#1. For the purposes of this regulation, an academic year is considered to consist of courses that are initiated from August 1 to July 31. However, the summer preceding a student’s ninth (9th) grade will count as part of the ninth (9th) grade if the student completes 9th grade coursework or higher. Courses and grades used for computation of class rank will be clearly indicated on the student’s transcript.

*Hathaway Scholarship Rules, Section 5, B, (6).

Points of Clarification:

Each semester, after the completion of the Spring Semester of a student’s junior year, class rank will be determined by sorting the sums of all of the students ranking points into descending order.

Students accumulating a greater number of ranking points will be ranked higher than those with fewer ranking points.

1. No more than 7 credits per academic year (28 maximum) shall be considered in determining class rank.
2. Courses earned during the 9th grade will not be weighted other than regular, including transfer courses.
3. Replacement classes will be credited to the year for which the original class was taken and the ranking points for that year recalculated.
4. Additional classes will be credited toward the seven (7) for the year during which they are taken.
5. Students who wish to pursue credits in excess of 7 per year and more than a 28 credit maximum may do so, but such courses shall not apply to class rank. The seven (7) credits which give the student the greatest number of ranking points for that year will be used for ranking computations.

6. Only weights for credits earned after the completion of a student’s eighth grade year will be counted for ranking purposes.

Substitutions

Substitutions for courses completed in NCSD#1 will be allowed under the following circumstances:

1. Transfer credits may be substituted for class rank through the 7th Semester, but no weighting other than regular will be applied to any courses earned by students in the 9th grade.
2. Students may substitute a correspondence course.

FREQUENTLY ASKED QUESTIONS

1. Question: Is it true that 9th graders can earn ranking points? Beginning with the class of 2006, the use of the Weighted Ranking Matrix on page 3 of 4 applies to all courses in grades 10, 11, and 12. For the 9th grade students taking Honors of Advanced classes beyond the 9th grade, the Matrix also applies.
2. Question: What about courses that are typically offered for 9th graders? 9th grade courses are assigned a weight of “regular.”
3. Question: Why has there been a change in weighted ranking from years past? It is the intention of these regulations to give weighted rank points to students in 9th grade who are sitting side-by-side with students in academically rigorous sophomore classes or beyond.
4. Question: Some 9th graders seeking sophomore classes don’t have access to them. What are the options? If barriers exist to students receiving this opportunity, the district will work with the transportation department to alleviate those barriers.

5. Question: How would one seek ranking weight for 9th grade courses offered in the 9th grade?

Should there be an interest in assigning weight beyond that of “regular” for courses in the 9th grade, additional discussion will be needed with middle-level/junior high principals and others regarding “academically rigorous” courses. Those discussions must include agreed to measures of quality, articulation within the course sequences through the high school level, and quality control leading to a highly rigorous honors level sequence.

Adopted: June 24, 1996

Reviewed: June 1, 2000

Readopted: October 23, 2000

Revised: October 30, 2001

Reviewed: October 25, 2010

Revised: November 15, 2010

Honors Diploma

HONORS DIPLOMA - An Honors Diploma is awarded at graduation in recognition of outstanding academic achievement. The Honors Diploma is awarded to students who earn a minimum of 200 ranking points from the first semester of 9th grade through the second semester of the 12th grade. Any combination of courses and letter grades that result in 200 or more ranking points qualifies a student for the recognition of earning an Honors Diploma.

PRINCIPAL’S HONOR ROLL - Students may earn the “Principal’s Honor Roll” designation by achieving a minimum 4.00 GPA for a nine-week grading period and being enrolled in the minimum of 2.5 credits.

SCHOLASTIC HONOR ROLL - Students may earn the “Scholastic Honor Roll” designation by achieving a minimum 3.5-3.99 GPA for a nine-week grading period and being enrolled in a minimum of 2.5 credits.

ACHIEVEMENT HONOR ROLL - Students may earn the “Achievement Honor Roll” designation by achieving a minimum 3.0-3.49 GPA for a nine-week grading period and being enrolled in a minimum of 2.5 credits. If a student wishes to use BOCES/ACE grades in determining eligibility or honor roll achievement, it is the student’s responsibility to submit their grade card to the Counseling Office at the end of each quarter.

C-PIN - Annually the DAR (Daughters of American Revolution) recognize academic excellence by providing eligible students with C-Pin recognition. Students must earn a 4.0 in 6 of 8 semesters in grades 9-12. (The final semester of the senior year is not used in the calculation.) The C-Pin is awarded at the Senior Awards Night in May of the senior year. For C-Pin consideration, students must be enrolled in 2 1/2 credits for the semester.

* Student Aide credits are not used in computing GPA

* Students enrolling in Casper College courses will have their grades included in honor roll.

HONORS CURRICULUM—It is the philosophy of Kelly Walsh High School that every student should have the opportunity for maximum academic development. It is the responsibility of Kelly Walsh to provide students with quality instructional time, to maintain high expectations, and to provide challenge to students to assure maximum competency.

In an effort to recognize and identify those students who enroll in honors courses (H) and accelerated (A) courses in the

curriculum, Kelly Walsh offers an honors program to help meet the needs of students at this level. Students who choose to participate in this curriculum are recognized at graduation and through an honors designation on their high school diploma. Students who opt for the honors designation must earn a minimum of 200 ranking points in grades nine through twelve. Ranking points are earned on the basis of grades earned and level of course taken.

In order for students to earn maximum ranking points, students should enroll in honors and advanced courses, plus enroll in the maximum number of courses allowed.

Advanced Placement course offerings include: A.P. English Language, A.P. Biology, A.P. Chemistry, A.P. Calculus BC, Calculus AB, A.P. Statistics, A.P. Government/Political Science, A.P. World History, A.P. Psychology, A.P. U.S. History, A.P. Computer Science, A.P. Spanish Language, A.P. French Language, and A.P. Japanese Language, A.P. Music Theory, A.P. Physics C.

National Honor Society Qualifications

Membership eligibility for the National Honor Society:

GPA of 3.5 or higher

2 or more Advanced or Honors courses each year

A membership application will be given to all students who have completed at least one semester at Kelly Walsh High School and who meet the society criterion. If you have any questions about membership, please contact one of the sponsors, Jim Spaulding or Becky Underwood.

National Honor Society sashes, cords, and tassels can be earned by participating in community service activities and by being an active member of the society. Points are earned by attending meetings, completing projects, and through community service. Contact one of the sponsors for details.

Points:

0-200 points, cost is \$20.00

200-399 points, cost is \$10.00

400 points earns a sash

600 points earns sash and cord

700 points earns sash, cord and tassel

Sponsor Email:

James_Spaulding@natronaschools.org

Rebecca_Underwood@natronaschools.org

Schedule Adjustments

Schedule Adjustments After School Begins: Class schedules are developed with information secured from student requests made during Spring pre-registration. Students are required to attend the classes they select at registration. For any schedule change a student must contact a counselor. Written parental permission is required for adjustments. Changes in a schedule will be considered only if the change will allow for normal progress toward graduation, continued progress toward career goals, and provided the change request is feasible. After the first week of a semester, schedule changes will only be made by completing the following steps:

1. Written request or phone call from parent to the Counseling Office to start the process. (Attach note or phone document.
2. Meet with your proposed "Drop" teacher to discuss proposed change.
3. To "Add" a level change class or student aide position, obtain the teacher's signature and return form to your counselor.
4. Return the proposed schedule change to your counselor. Once your counselor has entered the schedule change into the computer, the new schedule is followed.

Adding Courses: Appropriate new courses can be added during a one-week period at the beginning of each semester.

Dropping Courses: Accelerated block courses may be dropped before the end of 5 1/2 weeks (11 weeks for an alternating block class) of each semester provided permission from the parent is obtained, and dropping the course does not have an adverse effect upon the graduation status of the student. After the conclusion of that time, a student may drop a class with the understanding that:

- a. If he/she is failing the course at the time of request, he/she will receive a W/F (Withdraw Failing), and it will have an effect on his/her grade point average.
- b. If he/she is passing the course at the time of the request, he/she will receive a W/P (Withdraw Passing), and it will not have an effect on his/her grade point average.

Administrative Adjustments: The principals may remove students from courses for disciplinary or non-attendance reasons.

Students requesting changes that involve unusual or special consideration must have these changes approved by a principal.

Summer School

Summer school classes will be offered by Natrona County School District #1. Specific questions concerning summer school, dates for registration, and tuition costs should be directed to the Counseling Office at KW or Transition Learning Center (253-4351).

College Credit Through BOCES/ACE Classes

Students can earn dual credit by taking a class through the BOCES/ACE program. BOCES/ACE courses are offered at the Kelly Walsh campus and at the Casper College campus. The BOCES/ACE program pays for tuition and books for up to 9 hours per semester. All classes taken under the BOCES/ACE program are automatically included in a student's high school GPA. All classes taken under the BOCES/ACE program will appear on the Kelly Walsh transcript and the Casper College transcript. Three (3) Casper College credits equals one-half (.5) Kelly Walsh credit. Students must complete a dual enrollment course registration form. Casper College and Kelly Walsh have different semester calendars. Sophomores need Casper College instructor permission to enroll in a BOCES/ACE class at Casper College. See your counselor to enroll at KWHS.

Kelly Walsh Offerings

Students may take more than one BOCES/ACE class at the Kelly Walsh campus per semester. Students must go to Kelly Walsh Counseling to drop any BOCES/ACE classes.

Students under age 16 need Casper College instructor permission and paperwork from Janet Hoyt, BOCES Manager, if taking a class at Casper College. See your KWHS counselor or Janet Hoyt at Casper College to enroll. Janet Hoyt may be reached at 268-3309, Room 318 in the Gateway Building on the Casper College campus.

Casper College Offerings

At the discretion of members of the Board of Cooperative Educational Services funds will be set aside each year to pay tuition and book costs for Natrona County juniors and seniors to take Casper College courses each semester. Exceptions may be granted for sophomores on a case by case basis.

Please see the KWHS Dual/Concurrent Course/ACE Protocol section beginning on page 72 of this enrollment guide for additional information.

Career Center

Work Experience Credit

Students already employed, or who expect to be employed during the semester, can sign up for the Work Experience Program and earn elective credit. Credit is awarded based on a minimum of 180 hours of work for .5 credit. Students are also required to be concurrently enrolled in Seminar on Work. This is a series of weekly seminars on work related topics that are held either before school or during the lunch hour lasting 30 minutes. Students must pass the related class in order to receive work credit.

Courses From NCHS

Students may register for courses at Natrona County High School while attending Kelly Walsh. Consideration must be given to travel time. Students are responsible for their own transportation arrangements and fees. Students should contact a counselor at Kelly Walsh or NCHS for more information.

Activity Eligibility

Questions regarding eligibility may only be addressed by Activity Office personnel.

1. The Natrona County School District #1 eligibility policy, for all activities sanctioned by the Wyoming High School Activities Association, requires students to be enrolled in a minimum of 2 1/2 credits, maintain a "C" average, and fail no more than one (1) subject. At least two (2) classes must be taken at the high school. These two classes must receive a minimum of 1 unit of credit. NOTE: Student aide, correspondence classes, and study hall do not count for eligibility purposes.
2. Grade averages for students in activities will be checked at each mid-term (approximately 4 1/2 weeks) and at the end of each nine-week grading period. If a student wishes to use BOCES/ACE grades in determining eligibility or honor roll achievement, it is the student's responsibility to submit their grade card to the Counseling Office at the end of each quarter.
3. A student who does not maintain the "C" average, or is failing more than one subject at the mid-term check, will be ineligible until the deficiencies are corrected and the "C" average is achieved.
4. A student who is ineligible at the nine-week check will remain ineligible until the mid-term (approximately 4 1/2 weeks) check. This also includes 4th quarter grades which determine eligibility for the fall semester. (Applicable to 9th, 10th and 11th grade students.)
5. A student may practice while ineligible with permission of the sponsor or coach, but may not appear publicly in competition or travel under school auspices to such competition.
6. Special education students will be expected to meet the same activity eligibility requirements as regular education students since each student, through child study committee action, is placed into an individualized educational program that is designed for academic success.
7. The regulations of the WHSAA and those of Natrona County School District #1 shall govern all WHSAA sanctioned activities. The WHSAA requires all students to be enrolled in not less than twenty (20) class hours per week and must have passed two and a half (2.5) credits during the immediate preceding semester.
Failure to pass two and a half (2.5) credits will result in one (1) complete semester of ineligibility. Students transferring from one school to another without a corresponding change of residence on the part of the parents will be ineligible for one calendar year from date of transfer for varsity competition in the sports in which the student competed in the previous twelve months.
8. WHSAA rule 6.2.50: A student shall be permitted to make up work after the close of the semester for the purpose of becoming eligible. (This includes NCSA Winter Bridges.) Deficiencies, including incompletes, conditions and failures for the previous semester may be made up during a subsequent semester, summer session, night school, correspondence, or tutoring for qualification purposes. The make up work must match the class where the failure occurred (i.e. If an online class is taken, Algebra I for Algebra I, etc.). Credit

needs to be approved by the student's school district. The student will not become eligible until all deficiencies from the previous semester have been made up to meet Rules 6.2.1 - 6.2.3. (Kelly Walsh Dancers and Pom Pons are not governed by the WHSAA, but they do adhere to NCSA #1 eligibility policy.)

9. Unacceptable conduct or inappropriate behavior, as determined by the school administration, shall be grounds for ineligibility. This statement pertains to general conduct, not just the particular activity in which the student is involved.
10. According to Board Policy on the Code of Conduct, students are expected to refrain from any acts of theft, vandalism, using controlled substances, alcohol, and tobacco. The Code of Conduct cover letter must be signed by the parent and student before participation is allowed. Copies of the Conduct Policy are available from the coach or sponsor, the activities office, and the principal's office.
11. All students participating in WHSAA activities must be covered by some form of health/accident insurance. While the school district does not provide health/accident insurance, coverage may be purchased through Student Assurance Services, Inc. Applications are available in the office.
12. Participation in all WHSAA athletic activities requires a physical examination. Students may not practice or compete without a valid physical on file in the office. These forms may be obtained in the Activities Office. The physical must be taken after June 1 of the current school year.
13. A student must be present in school at least one-half of a day in order to participate in extra-curricular activities or other school-sponsored events. Exceptions may be granted by an administrator, school nurse, or the student's doctor.
14. Extenuating circumstances may be appealed to the building principal and/or the WHSAA.

Directory Information Policy

Kelly Walsh High School is occasionally asked to release directory information to public nonprofit entities, employers and potential employers, media and private trade/professional schools. Directory information includes: student name, address, telephone number, name of parent or guardian, business telephone number of parent or guardian, grade in school, date of birth, participation in officially recognized activities and sports, weight and height of members of athletic teams, dates of attendance, degrees and awards received, and previous schools attended. Disclosure of directory information may be made without prior written consent; however, written parental/guardian requests to withhold disclosure of information during the school year will be honored. (Forms to withhold this information are included in the student handbook.) Such requests must be addressed to Mr. Brad Diller, Principal, Kelly Walsh High School, 3500 East 12th St., Casper, Wyoming 82609.

Non-Discrimination Policy

Natrona County School District No. 1 does not discriminate on the basis of race, color, national origin, sex, age or disability in employment, treatment, admission or access to educational programs and activities. Inquiries concerning perceived discrimination may be referred to the Associate Superintendent of Human Resources, 970 N. Glenn Road, Casper, WY 82601, (307) 253-0226, or to the Wyoming Department of Education, Office for Civil Rights Coordinator, Second Floor, Hathaway Building, Cheyenne, WY 82002-0050, (307) 777-6198.

Grievance Procedure

Students, parents of students and employees have the right to file a formal complaint alleging noncompliance with regulations outlined in Title VI of the 1964 Civil Rights Act, Title IX of the Education Amendments of 1972, and Section 504 of the Rehabilitation Act of 1973.

Level One – Principal or Immediate Supervisor (Informal and Optional – may be bypassed by the grievant) – Employees with a grievance of discrimination on the basis of sex, race, national origin or disability concerning student activities may first discuss it with their Principal or Immediate Supervisor, with the objective of resolving the matter informally. A student or parent with a complaint of discrimination on the basis of sex, race, national origin or disability concerning student activities may discuss it with the teacher, counselor or building administrator involved.

Level Two – If the grievance is not resolved at level one and the grievant wishes to pursue the grievance, they may formalize it by filing a complaint with the Associate Superintendent for Human Resources or designee. The complaint shall state the nature of the grievance and the remedy requested. The filing of the formal complaint at level two must be within twenty (20) working days from the date of the event giving rise to the grievance or from the date grievant could reasonably become aware of such occurrence. The grievant may request that a meeting concerning the complaint be held with the Associate Superintendent for Human Resources or designee who shall investigate the complaint and attempt to resolve it. A written report form regarding action taken will be sent within fifteen (15) working days after receipt of the complaint.

Level Three – Superintendent – If the complaint is not resolved at level two, the grievant may proceed to level three by presenting a written appeal to the Superintendent within ten (10) working days after the grievant received the report from the Associate Superintendent for Human Resources or designee. The grievant may request a meeting with the Superintendent or his/her designee. The Superintendent or his/her designee has the option of meeting with the grievant to discuss the appeal. A decision will be rendered by the Superintendent or his/her designee within ten (10) working days after receiving the written appeal.

Level four – Board of Trustees – If the complaint is not resolved at level three, the grievant may proceed to level four by presenting a written appeal to the Chairman of the Board of Trustees within ten (10) working days after the grievant received the report from the Superintendent. The grievant may request a meeting with the Board of Trustees to discuss the appeal. A decision will be rendered by the Board of Trustees at their next regularly scheduled meeting. The grievant will be notified in writing of the decision within ten (10) working days after the Board of Trustees action.

This procedure in no way denies the right of the grievant to file formal complaints with the Office for Civil Rights, or other agencies available for mediation or rectification of grievances, or to seek private counsel for complaints alleging discrimination. For all other harassment or discriminatory complaints, follow board policies.

Career & Technical Education

The departments of Business/Marketing, Family & Consumer Science, and Industrial Technology/Agriculture make up Career & Technical Education. Students have the opportunity in all CTE classes to meet all 6 of the Vocational Standards.

Business

ACCOUNTING

12104E1.0011

(Accounting 1A)

Grade: 11-12

Term: Semester

Credit: 1

BOE Course

Difficulty: 4-5
BOCES credit possible

Prerequisite: C or better in sophomore math, good work ethic, and good attendance

Course Description: Whether you're working for a company, setting up your own company, or simply trying to keep your personal money matters under control, basic accounting knowledge is important. In this course, students will learn how to journalize and post transactions, prepare and interpret financial statements, compute and prepare payroll, taxes, and government reports by practicing accounting for a service business. If you are planning to major in business in any post-secondary school, taking high school accounting will be beneficial as all business majors must take at least 2 semesters of accounting.

Sequence: Any Sophomore Math class
Accounting

12104E1.0011

COMPUTER APPLICATIONS

10004G1.0011

(Computer Applications I)

Grade: 9-12

Term: Semester

Credit: 1

BOE Course

Difficulty: 2-3

Prerequisite: None

Course Description: This hands-on class is designed for students wishing to improve their word processing, spreadsheet, presentation, and database management skills. Emphasis is placed upon creating documents by using the QWERTY method to increase speed and accuracy at the computer. This course is a great opportunity for freshman through senior students to increase their employability skills by becoming more skilled in using technology.

Sequence: Computer Applications
Business Computer Applications

10004G1.0011

10005G1.0011

BUSINESS COMPUTER APPLICATIONS

10005G1.0011

(Computer Applications II)

Grade: 10-12

Term: Semester

Credit: 1

Not a BOE Course

Difficulty: 3-4
BOCES credit possible

Prerequisite: C or better in Computer Applications taken at KWHS and good attendance

Course Description: This class is a continuation of Computer Applications and prepares individuals to apply technical knowledge and skills to the layout, design and typographic arrangement of printed products. In this class, students will create forms, reports, presentations, and brochures using the Microsoft Office Suite software and also operate a sublimation printing/pressing system to produce custom-design shirts.

Sequence: Computer Applications
Business Computer Applications

10004G1.0011

10005G1.0011

DESKTOP PUBLISHING

11152G1.0011

(Business Publishing)

Grade: 10-12

Term: Semester

Credit: 1

Not a BOE Course

Difficulty: 3-4

BOCES credit possible

Prerequisite: C or better in Computer Applications or Web Design or Graphic Technology 1

Course Description: Students in this hands-on course become proficient with the features of desktop publishing software by learning about page layout, typography, image manipulation, and color management while designing and creating professional quality publications. Students will incorporate text, photographs, and graphics to create eye-catching, professional brochures, ads, business cards, magazines, newsletters and other printed materials.

Sequence: Computer Applications 10004G1.0011 or Web Design 10201G1.0011 or Graphic Technology 1 11155G1.0012
Desktop Publishing 11152G1.0011

MARKETING-COMPREHENSIVE

12152G1.0011

(Marketing)

Grade: 9-12

Term: Semester

Credit: 1

BOE Course

Difficulty: 2-4

Prerequisite: None

Course Description: This class is designed to give students knowledge in marketing and management, economics, business operations, selling, human relations and marketing math. Career exploration is also encouraged. The course is taught using field trips, videos, and other hands-on approaches. Students will gain experience through the school store.

Sequence: Marketing-Comprehensive 12152G1.0011
Sports and Entertainment Marketing 12163G1.0011

SPORTS AND ENTERTAINMENT MARKETING

12163G1.0011

(Sports Marketing)

Grade: 10-12

Term: Semester

Credit: 1

Not a BOE Course

Difficulty: 3-5

BOCES credit possible

Prerequisite: Previous Business/Marketing Course

Course Description: This course covers topics in marketing including product research and development (stadium/arena design, team merchandise, licensing, and external products), promotion (KW sports calendar) sales (fundraising, tickets and distribution) and more. This class will use the internet along with field trips and class projects. Students will gain experience through working in the school store.

Sequence: Any Business class
Sports and Entertainment Marketing 12163G1.0011

INTRODUCTION TO BUSINESS

12051G1.0011

(Introduction to Business)

Grade: 9-12

Term: Semester

Credit: 1

BOE Course

Difficulty: 3-5

BOCES credit possible

Prerequisite: None

Course Description: An orientation to the field of business: types of business organizations, financing of businesses, marketing function, and business environment. The goal of this course is to give students an overview of the various areas of business. The knowledge acquired from this course can be useful in making career decisions and give the student insight into various areas of business. Students will gain experience through the school store.

Sequence: Introduction to Business 12051G1.0011
Sports or Entrepreneurship 12163G1.0011 or 12053G1.0011

ENTREPRENEURSHIP

12053G1.0011

(Small Business Practices)

Grade: 11-12

Term: Semester

Credit: 1

Not a BOE Course

Difficulty: 3-5
BOCES credit possible

Prerequisite: Previous Business/Marketing Class

Course Description: Learn the ins and outs of business ownership. Projects, field trips and guest speakers are an important part of this course. Running the school store is a major component of this course.

Sequence: Intro to Business or Accounting or Marketing

Entrepreneurship

12053G1.0011

CISCO I/ II AREA NETWORK DESIGN, PROTOCOLS, & ROUTING BASICS

10103G0.5011/10104G0.5011

(Cisco Networking I/II)

Grade: 9-12

Term: Semester

Credit: 1

BOE Course

Difficulty: 4-5
BOCES credit possible

Prerequisite: None

Course Description: Area Network Design and Protocols courses address the role of computers in a network system, the Open Systems Interconnection (OSI) model, structured wiring systems, and simple LAN (local area network) and WAN (wide area network). Router Basics courses teach students about router components, start-up, and configuration using CISCO routers, switches, and the IOS (Internetwork Operation System). These courses also cover such topics as TCP/IP protocol, IP addressing, subnet masks, and network trouble-shooting. This program is offered in partnership with Cisco Systems, Inc.

Sequence: Cisco I/II

10103G0.5011

Cisco III/IV

10105G0.5011

CISCO III/IV NETWARE ROUTING & WIDE AREA NETWORKING

10105G0.5011/10106G0.5011

(Cisco Networking III-IV)

Grade: 9-12

Term: Semester

Credit: 1

Not a BOE Course

Difficulty: 4-5
BOCES credit possible

Prerequisite: Cisco I-II

Course Description: NetWare Routing courses introduce students to such topics as Virtual LANs (VLAN) and switched internetworking. These courses also may cover routing protocols like RIP, IGRP, Novell IPX, and Access Control Lists (ACLs). Wide Area Telecommunications and Networking courses provide students with the knowledge and skills to enable them to design Wide Area Networks (WANs) using ISDN, Frame-Relay, and PPP. Students gain knowledge and skills in network management and maintenance and develop expertise in trouble-shooting and assessing the adequacy of network configuration to meet changing conditions. This program is offered in partnership with Cisco Systems, Inc.

Sequence: Cisco I/II

10103G0.5011

Cisco III/IV

10105G0.5011

WEB PAGE DESIGN I

10201G1.0012

(Web Page Design)

Grade: 9-12

Term: Semester

Credit: 1

BOE Course

Difficulty: 3-5
BOCES credit possible

Prerequisite: None

Course Description: Students will learn to use web authoring software, Dreamweaver, and will be introduced to HTML & CSS. Students in this class build, edit, and revise the KWHS web site throughout the year.

Sequence: Web Page Design I

10201G1.0012

Web Page Design II

10202G1.0022

WEB PAGE DESIGN II

10201G1.0022

Grade: 9-12

Term: Semester

Difficulty: 3-5

Credit: 1

BOE Course

Prerequisite: Web Page Design I

Course Description: In this course, students will learn advanced web and print media techniques. In addition to design and update work on the KW website, students will explore advanced topics related to web and print media production, design concepts, advertising design/production, Photoshop, Deamweaver, Photography, Javascripting, CSS, and HTML.

Sequence: Web Page Design I 10201G1.0012

Web Page Design II 10201G1.0022

CONSUMER ECON/PERSONAL FINANCE

22210G1.0011

(Personal Finance)

Grade: 11-12

Term: Semester

Difficulty: 2-4

Credit: 1

BOE Course

Prerequisite: Junior or Senior only

Course Description: Spend time in class figuring out what to do with your future! Students will look in-depth at a career of their choice, evaluate needed training, education and associated costs as well as learn how to manage their money; including how to budget, save, and spend money wisely on expenses such as food, housing, autos and insurance. Students will participate in job-shadowing experiences to observe skilled workers in the career field of their choice.

SENIOR INTERNSHIPS

22152G1.0011

(Senior Internships)

Grade: 12

Term: Spring Semester

Difficulty: 3-5

Credit: .5 credits per 180 hrs of work

Not a BOE Course

Prerequisite: 2.5 GPA and Senior only

Course Description: For the spring semester, students in grade 12 may participate in semester long placements in unpaid internships at community sites related to their career interest. Students will attend class for the first week at the school, and then go directly to their work sites for the remainder of the semester. Students will meet in the classroom one day each month for updates. Students must be in good standing academically, enrolled in at least one other class, and have good attendance at school. Students must have at least one free block during the school day. Grades will be issued under the provisions of the district policy governing independent work credit.

WORK EXPERIENCE

12198G1.0011

(Marketing Work)

Grade: 9-12

Term: Year

Difficulty: n/a

Credit: .5-4

Not a BOE Course

Prerequisite: Enrollment in a Business/Marketing Class and Pass Related Class

Course Description: Earn credit for your part time job! Students may earn one-half credit for each 180 hours of work each semester up to 4 credits through high school. Student needs to meet with Jill Thompson in Room 41 to receive specific course requirements.

DECA is a co-curricular activity associated with Business and Marketing Education. Members can become community oriented by gaining an appreciation for the benefits of service and their potential impact on the community and world; professionally responsible with ethics, integrity and high standards; and experienced leaders by practicing key leadership skills such as goal setting, consensus building and project management. Members have opportunities to attend conferences around the state and nation designed to prepare them for college and careers, can earn recognition and prove their knowledge in DECA's Competitive Events Program, and can earn their share of more than \$300,000 in scholarships. Students enrolled in Business and Marketing classes are encouraged to join DECA.

Family and Consumer Sciences

CLOTHING AND TEXTILES

19201G1.0011 (Basic Clothing Construction & Use of Equipment)
 Grade: 9-12 Term: Semester Difficulty: 1-4
 Credit: 1 Cost: \$15.00 BOE Course
 Prerequisite: none

Course Description: This course is designed to introduce students to the fundamentals of clothing care, construction, wardrobe planning, and various aspects of apparel, garment construction, textiles, and implementing commercial application of design principles. Skills taught, but not limited to, are: reading and understanding a pattern, creativity, communication skills, job readiness, budgeting, independence, reading/writing strategies, variety of technologies, and career opportunities.

APPAREL CONSTRUCTION

19203G1.0012 (Intermediate Clothing Construction & Wardrobe Planning)
 Grade: 10-12 Term: Semester Difficulty: 3-5
 Credit: 1 Cost: \$15.00 Not a BOE Course
 Prerequisite: Clothing and Textiles

Course Description: This course is designed to provide students with the knowledge and skill to alter, construct, and repair clothing and textile products. Course topics will include pattern construction and a variety of sewing techniques. Skills taught, but not limited to, are: constructing and understanding a pattern, creativity, communication skills, job readiness, budgeting, independence, reading/writing strategies, variety of technologies, and career opportunities.

APPAREL AND TEXTILES

19204G1.0011 (Advanced Clothing Construction & Design)
 Grade: 11-12 Term: 1 Difficulty: 3-5
 Credit: 1 Cost: \$15.00 Not a BOE Course
 Prerequisite: Apparel Construction

Course Description: This course is very individualized and is designed for the student who has a strong interest in a fashion-related field. The student develops advanced skills in sewing while pursuing areas of special interest in clothing and fashion. Projects include pattern construction, sewing for others, entrepreneurship and customizing projects.

HOME FURNISHINGS I

19205G1.0013 (Decorating Interior Architectural Environments)
 Grade: 9-12 Term: Semester Difficulty: 2-4
 Credit: 1 Cost: \$10.00 BOE Course
 Prerequisite: none

Course Description: This course is designed to acquaint students with the basic knowledge regarding home furnishings and styles, decorating and maintaining home environments. Students will have the opportunity to explore the principles and elements of design, personal needs, styles, modifications and improvements relevant to a home interior.

HOME FURNISHINGS II & III

19205G1.0023/19205G1.0033

(In Depth Study of Design Principles of Interior& Exterior Architectural Environments)

Grade: 10-12

Term: Semester

Difficulty: 3-5

Credit: 1

Cost: \$10.00

Not a BOE Course

Prerequisite: Home Furnishings I

Course Description: This course is designed for a more in-depth study of interior design emphasizing principles, elements, textiles, window treatments, and other home accessories. This course is designed for the entire home environment including the exterior of the home and focuses on individual student interests. Career interests, employability skills, and budgeting will also be explored.

FAMILY LIVING

22208G1.0011

(Emphasizes Building Individual Character & Interpersonal relationships)

Grade: 9-12

Term: Semester

Difficulty: 2-4

Credit: 1

BOE Course

Prerequisite: none

Course Description: This course emphasizes the building and maintaining of personal development, interpersonal relationships, marriage, parent/child relationships, and family relations. This course also emphasizes but is not limited to preparing individuals for the responsibilities as a family member and wage earner. Skills taught, but not limited to, are: communication skills, job readiness, budgeting, independence, reading/writing strategies, variety of technologies and career opportunities.

FOOD AND NUTRITION

22202G1.0011

(Basic Nutrition and Food Preparation)

Grade: 10-12

Term: Semester

Difficulty: 2-4

Credit: 1

Cost: notebook required

BOE Course

Prerequisite: Student interest

Course Description: This course provides students with a chance to learn basic food preparation techniques, healthy meal planning, safe and sanitary food preparation practices, as well as good manners, job skills, and good work attitudes. At the completion of this course, students should have job skills for entry-level food service employment.

CULINARY ART SPECIALITY

16056G1.0011

(Multi-Cultural Food Experience)

Grade: 11-12

Term: Semester

Difficulty: 3-5

Credit: 1 (may be repeated for credit)

Cost: \$15 & notebook required

Not a BOE Course

Prerequisite: B or better in Food and Nutrition and teacher permission

Course Description: Students in this class: 1) Advance their knowledge in culinary skills with required labs and through teacher-assisted independent study and labs. 2) Explore multicultural foods and gain a global understanding of the foods and culinary customs of various countries. 3) Improve understanding of nutrition and wellness across the life span. 4) Each student will produce a sampler birthday cake. 5) Students in Year 2 of Culinary Speciality will design and create a wedding cake. At the completion of this course, students should have intermediate or apprentice level food service job skills. A \$15 fee for student decorating kit (student keeps kit).

RESTAURANT FOOD SERVICE COMPREHENSIVE

16052G1.0012/16052G1.0022 (Experience in Running a Catering Business)
 Grade: 10-12 Term: Semester 1 and 2 Difficulty: 3-5
 Credit: 1 (may be repeated for credit) Cost: notebook required Not a BOE Course
 Prerequisite: B or better in Food and Nutrition and teacher permission

Course Description: The intent of this course is to give students experience in quantity food preparation and in planning and running a catering business. Students will prepare, present, and serve foods that clients have requested. Foods will include hors d'oeuvres, desserts, meals, and customized baking. Some time outside of class is required for transportation and serving food. At the completion of this course, students should have basic skills, job awareness, and job attitudes needed for employment in the food service industry.

CHILD DEVELOPMENT AND PARENTING

22204G1.0011 (Study of Growth and Development of Children Birth to 3 yrs)
 Grade: 9-12 Term: Semester Difficulty: 2-4
 Credit: 1 BOE Course

Prerequisite: An interest in learning about children and yourself.

Course Description: This course is intended to provide students with detailed knowledge of how children grow and develop, how to care for them, and to give students practical experience in observing and working with preschool children, and planning activities for them. Course content includes pregnancy and birth processes; responsibilities and difficulties of parenthood; fundamentals of children's physical, emotional and social development.

CAREGIVING SERVICE

19054G1.0011 (Intro to Early Childhood Education)
 Grade: 11-12 Term: Semester Difficulty: 4-5
 Credit: 1 Not a BOE Course

Prerequisite: Child Development/Parenting

Course Description: This course is an advanced class designed to help students develop skills necessary to become Early Childhood Caregivers and Teachers. The students will visit and work in a variety of work place sites to gain an understanding of the different childcare programs in this community. Some of the topics that will be covered are: career opportunities, types of child care programs, guidance and discipline, programs planning, family dynamics, areas of development, parent-teacher relationships, and teaching as a profession.

HEALTH AND LIFE MANAGEMENT

08057G1.0011 (Preparation for Living on Your Own)
 Grade: 9-12 Term: Semester Difficulty: 2-4
 Credit: 1 BOE Course

Prerequisite: An interest in preparing for your future

Course Description: This course is designed to teach students needed to successfully live on their own with a focus on functioning independently, being a good consumer, a healthy individual, and a successful member of the work force and an independent citizen.

FAMILY AND CONSUMER SCIENCE INDEPENDENT STUDYFor Parenting and pregnant teens only

22247G1.0011

(For Teenage Parents)

Grade: 9-12

Term: Semester

Difficulty: 1-4

Credit: 1

Not a BOE Course

Prerequisite: This class is open to parenting teens and expectant parents only. Counselor's signature required.

Course Description: This class is a vocational family and consumer science instructional and intervention program for pregnant and parenting teens. The mission is to promote personal growth, educational competence, and economic self-sufficiency as socially responsible members of society. Remaining in school during pregnancy and after childbirth and staying to the point of graduation is our primary focus. An integral part of this class is working one block of one semester each year in the Child Care Facility.

DRIVER EDUCATION

08152G0.5011

(Learning about safe and defensive driving skills)

Grade: 9-12 (Upperclassmen will receive preferential class assignment.)

Term: Quarter

Credit: .5 (Meets daily for 9 weeks)

Not a BOE Course

Cost: \$175. \$150 (Reduced lunch qualification). \$125 (Free lunch qualification). All fees must be paid by the 2nd day of the class.

Prerequisite: **Students must possess and bring to the first day of class, a valid learner's permit or driver's license.** Students not doing so will be dropped from the class immediately and replaced by a student with a permit or driver's license. Students must pay their appropriate fee by the second day of class. Students must have adequate reading skills.

All students taking Driver Education the first semester, whether Quarter 1 or Quarter 2, will meet in the Driver Education classroom on the first day of the semester.

All students taking Driver Education the second semester, whether Quarter 3 or Quarter 4, will meet in the Driver Education classroom on the first day of the semester.

Course Description: Driver Education offers students the opportunity to learn safe driving skills and defensive driving techniques. Emphasis is placed on developing a responsible attitude of safety and courtesy that will enhance the entire community. The course is designed to increase the students' safe driving experience and stored driving experiences.

Attendance: Daily attendance is mandatory during classroom instruction weeks in order to obtain state certification. All required drives must be completed in sequence, as scheduled, for state certification. Failure to attend class negates state certification. Students who will be absent for any reason (family vacation, school activities, family trip, hunting, etc.) should reschedule Driver Education. Switching the schedule may only take place the first day of the semester (not between quarters). Driver Education is also available during Summer School.

Course Schedule: Weeks 1 and 2: Classroom (Units 1 and 2, Driver ZED), Week 3: Residential and Mountain Drives/Simulation, Week 4: Classroom (Units 3 and 4, Simulation), Week 5: Expressway and Highway Drives/Simulation, Week 6: Classroom (Units 5 and 6, Written Final), Weeks 7 & 8: Range Driving (Parking, Backing, Solo Drive)/Simulation, Week 9: Destination Driving Final (Mapping A Route)/Simulation

Course Profile: Driver Education is a 5-phase program that includes: 30 hours of classroom instruction as required by the Wyoming Department of Education for certification. 6 hours of behind-the-wheel instruction as required by the Wyoming Department of Education for certification. 3 hours of driving at the NCSD driving range. 15 hours of driver simulation. 8 hours of logged driving time outside of the class. (Minimum of 16 separate drives. The drives must be supervised for students with permits.)
*All 5 Phases are to be completed by the end of the 9-week term.
*All 5 Phases must be completed to pass Driver Education.

Industrial Technology

Courses in Industrial Technology are designed to provide all students with the opportunity to learn about the things with which they live. Students learn to read and make plans, use tools and materials, and develop lifetime skills. They learn to maintain automobiles and machines, operate equipment, and develop work habits for future employment. Students expecting to attend college are encouraged to enroll in these courses in high school since they may not have the opportunity during a busy college schedule.

INTRODUCTION TO AUTOMOBILES

20103G1.0011	(Auto Mechanics I)		
Grade: 11-12 (10th w/Instructor Permission)	Term: Semester		Difficulty: 1-5
Credit: 1	Cost: \$10.00	BOE Course	
Prerequisite: None-Beginning class			

Course Description: Primarily intended as a personal automobile mechanics course, but also useful for students exploring future careers in automotive technologies. Introduction to Automobiles courses expose students to the various mechanical systems in automobiles and provide basic experience in maintenance tasks. The course may also cover career opportunities in the automotive and/or transportation fields. This class focuses on automobile maintenance and general automotive knowledge. Students will learn about the various automobile systems and parts and get to apply their knowledge through hands-on activities in the shop. Safety and proper shop procedures will be emphasized at all times. The student will have to buy their own supplies such as oil and filters. Students do not need any prior automotive experience to be successful. All skills are entry level.

Sequence:	Introduction to Automobiles	20103G1.0011
	Automotive Mechanics—Comprehensive (Sem 1)	20104G1.0012
	Automotive Mechanics—Comprehensive (Sem 2)	20105G1.0011
	Particular Topics in Automotive Mechanics	20105G1.0011

AUTOMOTIVE MECHANICS COMPREHENSIVE-Sem 1

20104G1.0011	(Auto Mechanics II)		
Grade: 11-12	Term: Sem 1		Difficulty: 3-5
Credit: 1	Cost: \$20.00 lab fee*	Not a BOE Course	BOCES credit possible
Prerequisite: Auto Comp. Semester 1 and instructor permission.			

Course Description: Automotive Mechanics—Comprehensive courses emphasize the diagnosis and repair of automobile engines and support systems such as brakes, cooling, drive trains, electrical/electronics components, emission, fuel, ignition, steering, suspension, and transmissions. Course topics often include the comprehension and use of repair manuals, safety, and employability skills (including shop management and entrepreneurship). This class is designed for the student who wants to pursue a career in the auto mechanics field. In this course students will study electrical systems and complete numerous advanced projects. This is a prerequisite for the second semester engines course (Automotive Mechanics—Comprehensive 2). *Lab fee for shop supplies used during the year. Student will pay for tools lost from their assigned toolbox and purchase any parts used to repair their vehicles.

Sequence:	Introduction to Automobiles	20103G1.0011
	Automotive Mechanics Comprehensive (Sem 1)	20104G1.0011
	Particular Topics in Automotive Mechanics (Sem 2)	20105G1.0011

PARTICULAR TOPICS IN AUTOMOTIVE MECHANICS-Sem 2

20105G1.0011

(Auto Mechanics II)

Grade: 11-12

Term: Sem

Difficulty: 3-5

Credit: 1-2

Cost: \$20.00 lab fee* Not a BOE Course

BOCES credit possible

Prerequisite: Automotive Comp. and instructor permission. (May be repeated for credit.)

Course Description: Automotive Mechanics--Comprehensive courses emphasize the diagnosis and repair of automobile engines and support systems such as brakes, cooling, drive trains, electrical/electronics components, emission, fuel, ignition, steering, suspension, and transmissions. Course topics often include the comprehension and use of repair manuals, safety, and employability skills (including shop management and entrepreneurship). In this course students will study the engine and its function while overhauling an automobile engine. Students must have completed Automotive Mechanics-Comprehensive Sem 1 to enroll in this course. *Lab fee for shop supplies used during the year. Student will pay for tools lost from their assigned toolbox and purchase any parts used to repair their vehicles. This course may be repeated as a Senior course with an emphasis on troubleshooting and diagnosis of automotive systems.

Sequence:	Introduction to Automobiles	20103G1.0011
	Automotive Mechanics—Comprehensive (Sem 1)	20104G1.0012
	Particular Topics in Automotive Mechanics (Sem 2)	20105G1.0011

EXPLORATION OF ELECTRICITY/ELECTRONICS

17101G1.0012

(Electronics I)

Grade: 10-12

Term: Semester

Difficulty: 1-3

Credit: 1

Cost: \$10.00 lab fee BOE Course

BOCES credit possible

Prerequisite: None

Course Description: Exploration of Electricity/Electronics courses offer instruction in the theory of electricity and in the terminology, skills, and safety procedures common to careers involving electricity and electronics. Topics include (but are not limited to) Ohm's law, electrical equipment, wire systems, and so on; career exploration is often (but not always) an integral part of these courses. This course will examine the principles behind the operation of electricity. Students will learn about circuitry and electricity through a project based curriculum. Students will design, build, and troubleshoot series and parallel circuits. Safe practices will be emphasized at all times. Due to the introductory nature of this course, students can be successful with no prior knowledge or experience.

Sequence:	Exploration of Electricity/Electronics	17101G1.0012
	Robotics-1	21009G1.0012
	Robotics-2	21009G1.0022

ROBOTICS-1

21009G1.0012

(Robotics I)

Grade: 10-12

Term: Semester

Difficulty: 3-5

Credit: 1

Cost: \$10.00 lab fee Not a BOE Course

BOCES credit possible

Prerequisite: B or better grade in Exploration of Electricity/Electronics

Course Description: Robotics courses develop and expand students' skills and knowledge so that they can design and develop robotic devices. Topics covered in the course may include mechanics, electrical and motor controls, pneumatics, computer basics, and programmable logic controllers. Robotics 1 will examine the history and future of the robotic industry. Advancement of technologies will be discussed at length. Students will demonstrate knowledge through the construction of varying levels of robotic devices. These robots will be reverse engineered to complete a given task.

Sequence:	Exploration of Electricity/Electronics	17101G1.0012
	Robotics-1	21009G1.0012
	Robotics-2	21009G1.0022

ROBOTICS-2

21009G1.0022

(Robotics II)

Grade: 10-12

Term: Semester

Difficulty: 3-5

Credit: 1

Cost: \$10.00 lab fee Not a BOE Course

BOCES credit possible

Prerequisite: B or better in Robotics-1

Course Description: Robotics courses develop and expand students' skills and knowledge so that they can design and develop robotic devices. Topics covered in the course may include mechanics, electrical and motor controls, pneumatics, computer basics, and programmable logic controllers. Robotics 2 will expand upon the concepts of Robotics 1 in a project based format. Emphasis will be placed on advanced robotic programming, chassis design and advanced peripheral robotic systems.

Sequence: Exploration of Electricity/Electronics 17101G1.0012
 Robotics-1 21009G1.0012
 Robotics-2 21009G1.0022

ENGINEERING GRAPHICS 1 & 1A

21106G1.0012 or 21106E1.0013

(Drafting/Technical/Mechanical 1)

Grade: 9-12 Term: Semester

Difficulty: 3-4

Credit: 1

Cost: 0

BOE Course

Advanced & BOCES credit possible

Prerequisite: Algebra 1, IM 1 or concurrent enrollment

Course Description: Engineering Graphics courses introduce students to and help them refine the technical craft of drawing illustrations to represent and/or analyze design specifications, using examples drawn from industrial applications. These courses are intended to help students develop general drafting skills, but place a particular emphasis on sectioning, auxiliary views, revolutions, and surface development. In these courses, students typically learn basic machining and fabrication processes as they draw schematic diagrams featuring cams, gears, linkages, levers, pulleys, and so on. This course provides an opportunity to learn how to sketch, draw, dimension and read technical drawings. Computer-Aided-Drawing and sketching comprise about 75% of the course work. This class is recommended for students planning careers in architecture, electronics, engineering, manufacturing, or the building trades.

Sequence: Engineering Graphics-1 21106G1.0012 or Engineering Graphics-1A 21106E1.0013
 Engineering Graphics-2A 21106E1.0023
 Engineering Graphics-3A 21106E1.0033

ENGINEERING GRAPHICS 2A

21106E1.0023

(Drafting/Technical/Mechanical 2A)

Grade: 10-12 Term: Semester

Difficulty: 5

Credit: 1

Cost: 0

Not a BOE Course

BOCES credit possible

Prerequisite: C or better in Drafting Technical/Mechanical 1 or 1A

Course Description: Engineering Graphics courses introduce students to and help them refine the technical craft of drawing illustrations to represent and/or analyze design specifications, using examples drawn from industrial applications. These courses are intended to help students develop general drafting skills, but place a particular emphasis on sectioning, auxiliary views, revolutions, and surface development. In these courses, students typically learn basic machining and fabrication processes as they draw schematic diagrams featuring cams, gears, linkages, levers, pulleys, and so on. CAD use comprises about 90% of this course. This course is designed for the student who plans a career in engineering, drafting, fabrication, or manufacturing.

Sequence: Engineering Graphics-1 21106G1.0012 or Engineering Graphics-1A 21106E1.0013
 Engineering Graphics-2A 21106E1.0023
 Engineering Graphics-3A 21106E1.0033

ENGINEERING GRAPHICS 3A

21106E1.0033

(Drafting & CAD 3A)

Grade: 11-12

Term: Semester

Difficulty: 5

Credit: 1

Cost: 0

Not a BOE Course

Prerequisite: C or better in Drafting Technical/Mechanical 2A

Course Description: Engineering Graphics courses introduce students to and help them refine the technical craft of drawing illustrations to represent and/or analyze design specifications, using examples drawn from industrial applications. These courses are intended to help students develop general drafting skills, but place a particular emphasis on sectioning, auxiliary views, revolutions, and surface development. In these courses, students typically learn basic machining and fabrication processes as they draw schematic diagrams featuring cams, gears, linkages, levers, pulleys, and so on. A cooperatively planned individual project will comprise a major portion of the work in Engineering Graphics 3A. Rendering of solid and surface models will be used for presentations of drawings. This course is taught in conjunction with another course and will require the student to be self-directed and self-reliant. This course is designed for the student who plans a career in engineering or drafting.

Sequence: Engineering Graphics-1 21106G1.0012 or Engineering Graphics-1A 21106E1.0013
 Engineering Graphics-2A 21106E1.0023
 Engineering Graphics-3A 21106E1.0033

ARCHITECTURAL GRAPHICS

21103G1.0012

(Drafting Architectural I)

Grade: 10-12

Term: Semester

Difficulty: 4

Credit: 1

Cost: 0

Not a BOE Course

Advanced & BOCES credit possible

Prerequisite: None

Course Description: Architectural Graphics courses introduce students to and help them refine the technical craft of drawing illustrations to represent and/or analyze design specifications, using examples drawn from architectural applications. These courses are intended to help students develop general drafting skills, but place a particular emphasis on interior and exterior residential (and light commercial) design, site orientation, floor plans, electrical plans, design sketches, and presentation drawings. In addition, students may prepare scale models. Students learn techniques and skills related to planning and building a home; and the role of the various professionals and craftsmen involved. CAD concepts taught in this course include computer modeling for Architecture. This course is designed for the student planning a career in architectural engineering, carpentry, construction management, electricity, plumbing, or construction.

Sequence: Architectural Graphics 21103G1.0011 Or Architectural Graphics A 21103E1.0011
 Architectural Graphics Advanced 21147E1.0011

ARCHITECTURAL GRAPHICS ADVANCED

21147E1.0011

(Drafting Architectural 2)

Grade: 10-12

Term: Semester

Difficulty: 5

Credit: 1

Cost: 0

Not a BOE Course

Prerequisite: Drafting Architectural 1 or 1A

Course Description: This course is a continuation of Architectural Graphics. Students will develop plot plans, framing plans for floor and roof structure and perspective illustrations of residential projects as well as participate in group work on developing conceptual plans for a cooperative project with others in the class.

Sequence: Architectural Graphics 21103G1.0011 Or Architectural Graphics A 21103E1.0011
 Architectural Graphics Advanced 21147E1.0011

GRAPHIC TECHNOLOGY 1

11155G1.0012

(Graphic Arts-Introduction)

Grade: 9-12

Term: Semester

Difficulty: 2-4

Credit: 1

Cost: Waste costs

BOE Course

Prerequisite: None

Course Description: Graphic Technology courses help students apply artistic and computer techniques to the interpretation of technical and commercial concepts. Topics covered may include computer assisted art and design, concept sketching, imaging, studio techniques, digital imaging, print preparation, desktop publishing and web page design. This course is designed to teach basic knowledge and skills for desktop publishing, photography, and video production.

Sequence:

Graphic Technology 1	11155G1.0012 or Photo Imaging	11054G1.0011
Graphic Technology 2		11155G1.0022
Audio/Visual Production 1		11051G1.0012
Audio/Visual Production 2		11051G1.0022

GRAPHIC TECHNOLOGY 2

11155G1.0022

(Graphic Arts-Advanced)

Grade: 10-12

Term: Semester

Difficulty: 2-4

Credit: 1 (May be repeated)

Cost: Waste costs Not a BOE Course

Prerequisite: B or better in Graphic Technology 1 and permission of instructor or B or better in Photo Imaging and permission of instructor

Course Description: Graphic Technology courses help students apply artistic and computer techniques to the interpretation of technical and commercial concepts. Topics covered may include computer assisted art and design, printmaking, concept sketching, technical drawing, color theory, imaging, studio techniques, still life modeling, and commercial art business operations. Advanced topics may include topographic arrangements of print and/or electronic graphic and textual products, digital imaging, print preparation, desktop publishing and web page design. Costs: Basic supply cost paid by the class but excess waste costs to be paid by the student. Students will pay for materials purchased for special projects. Skills Taught: Employment-level skills and knowledge in Desktop Publishing and/or Photography. Students will be required to select a subject area and develop a contract defining the goals and objectives.

Sequence:

Graphic Technology 1	11155G1.0012 or Photo Imaging	11054G1.0011
Graphic Technology 2		11155G1.0022
Audio/Visual Production 1		11051G1.0012
Audio/Visual Production 2		11051G1.0022

PHOTO IMAGING

11054G1.0011

(Graphic Arts—Digital Photography/Photoshop)

Grade: 9-12

Term: Semester

Difficulty: 2-4

Credit: 1

Cost: SD or SDHC Card BOE Course

Prerequisite: None

Course Description: Photo Imaging courses provide students with the opportunity to effectively communicate ideas and information via digital, film, still and video photography. Topics covered typically include composition, layout, lighting and supplies. This course provides an introduction to Digital Photography and photo editing using Photoshop software. Topics include but are not limited to: rules of composition, camera settings, use of Adobe Photoshop software to edit pictures. Adobe Creative Suite will be used to develop graphics for advertising and the web. This class satisfies the prerequisite for either Graphic Technology 2 or Audio/Visual Production 1

Sequence:

Graphic Technology 1	11155G1.0012 or Photo Imaging	11054G1.0011
Graphic Technology 2		11155G1.0022
Audio/Visual Production 1		11051G1.0012
Audio/Visual Production 2		11051G1.0022

AUDIO/VISUAL PRODUCTION 1

11051G1.0013

(Graphic Arts—TV Broadcasting 1)

Grade: 10-12

Term: Semester

Difficulty: 3-5

Credit: 1

Cost: 2 Mini DV Tapes Not a BOE Course

Prerequisite: B or better in Graphic Technology 1 and/or permission of the instructor after an interview w/instructor or Photo Imaging and/or permission of the instructor after an interview w/instructor.

Course Description: Audio/Visual Production courses provide students with the knowledge and skills necessary for television, video, film, and/or radio production. Writing scripts, camera operation, use of graphics and other visuals, lighting, audio techniques, editing, production principles, and career opportunities are typical topics covered within production courses. Students are required to produce their own program or segment. Additional topics such as broadcast industry regulations, radio/TV operation, power of the medium, photography, transmission technology, and so on may be included. This course is an introductory course in television production. Students will develop plans, shoot video, edit video and make complete productions. Students will work in groups to develop projects. The class will broadcast at various times on Channel 3 in Kelly Walsh High School.

Sequence:

Graphic Technology 1	11155G1.0012 or Photo Imaging	11054G1.0011
Photo Imaging		11054G1.0011
Graphic Technology 2		11155G1.0022
Audio/Visual Production 1		11051G1.0012
Audio/Visual Production 2		11051G1.0022

AUDIO/VISUAL PRODUCTION 2

11051G1.0023

(Graphic Arts—TV Broadcasting 2)

Grade: 11-12

Term: Semester

Difficulty: 3-5

Credit: 1

Cost: 2 Mini DV Tapes Not a BOE Course

BOCES credit possible

Prerequisite: Audio/Visual Production 1 and permission of instructor

Course Description: Audio/Visual Production courses provide students with the knowledge and skills necessary for television, video, film, and/or radio production. Writing scripts, camera operation, use of graphics and other visuals, lighting, audio techniques, editing, production principles, and career opportunities are typical topics covered within production courses. Students are usually required to produce their own program or segment. Additional topics such as broadcast industry regulations, radio/TV operation, power of the medium, photography, transmission technology, and so on may be included. Students will develop plans, meet deadlines, address time restrictions, shoot video, edit video and make complete productions. The class will broadcast on Channel 3 in Kelly Walsh High School weekly or bi-weekly. Students will develop a résumé of video accomplishments on DVD and a written resume for applying for work or college admission.

Sequence:

Graphic Technology 1	11155G1.0012 or Photo Imaging	11054G1.0011
Photo Imaging		11054G1.0011
Graphic Technology 2		11155G1.0022
Audio/Visual Production 1		11051G1.0012
Audio/Visual Production 2		11051G1.0022

WELDING-INTRO

13207G1.0014

(Introduction to Welding)

Grade: 9-10

Term: Semester

Difficulty: 1-4

Credit: 1

Cost: \$25 lab fee

BOE Course

Prerequisite: None

Course Description: The course is for students who have little background in Industrial/Technical related areas and no welding experience. Content areas such as safety, measurement, power tools, and hand tools are taught. Hands-on instruction is emphasized throughout this course. Welding areas include Oxyacetylene, Shielding Metal Arc Welding, Gas Metal Arc Welding, and Oxy-Fuel Cutting. A positive work ethic is promoted throughout the program and students' grades are linked to this important personal trait. With the permission of the instructor, students that excel in this course may use this course as a prerequisite for taking the Welding 2 course.

Fees: There is a \$25 lab fee for each student enrolled in this class. Students will need safety glasses, gloves, hearing protection and pliers. Students will be required to pay for materials used in excess of initial material issued for assigned projects. Students are encouraged to purchase their own coveralls.

Sequence:

Welding-Intro	13207G1.0014	or	Welding-1	13207G1.0024
Welding-2	13207G1.0034			
Welding-3	13207G1.0044			

WELDING-1

13207G1.0024

(Welding Technology I)

Grade: 9-12

Term: Semester

Difficulty: 2-5

Credit: 1

Cost: \$25 lab fee

BOE Course

BOCES credit possible

Prerequisite: Any Technical Education course including courses taken at a Junior High

Course Description: This course is designed to teach and enhance skills related to the welding and metalworking industry with emphasis placed on shop safety. Students should have previous experience from another industrial education class before enrolling and, if they do not, it is recommended by the instructor they enroll in the Introduction to Welding Course. Instruction is based upon the use of "Job Sheets" which students utilize to develop their skills. Welding areas include out of position welding in Oxyacetylene, Shielding Metal Arc Welding, Gas Metal Arc Welding and Oxy-Fuel Cutting. A positive work ethic is promoted throughout the program and student's grades are linked to this important personal trait. This course may be used as a prerequisite for taking the Welding 2 course.

Fees: There is a \$25 lab fee for each student enrolled in this class. Students will need safety glasses, gloves, hearing protection and pliers. Students will be required to pay for materials used in excess of initial material issued for assigned projects. Students are encouraged to purchase their own coveralls.

Sequence:

Welding-Intro	13207G1.0014	or	Welding-1	13207G1.0024
Welding-2	13207G1.0034			
Welding-3	13207G1.0044			

WELDING 2

13207G1.0034

(Welding Technology 2 & 3)

Grade: 11-12

Term:

Semester or Year*

Difficulty: 3-5

Credit: 1

Cost: \$25 lab fee

Not a BOE Course

BOCES credit possible

*(Can be taken for either 1st semester, only, or all year. Students who enroll the entire year will devote second semester to project work.)

Prerequisite: C average in Welding class and permission of the instructor

Course Description: This course is an extension of Welding 1 and allows the student more time to develop entry-level job skills and work related experiences. The student will utilize the skills and techniques learned in previous welding courses to design and construct detailed and complex projects as well as solve problems associated with the removal, replacement and repair of metal parts. A positive work ethic is promoted throughout the program and students' grades are linked to this important personal trait.

Fees: There is a \$25 lab fee for each student enrolled in this class. Students will need safety glasses, gloves, hearing protection and pliers. Students will also be required to pay for materials used in excess of initial materials issued for assigned projects. Students are encouraged to purchase their own coveralls.

Sequence:

Welding-Intro	13207G1.0014	or	Welding-1	13207G1.0024
Welding-2	13207G1.0034			
Welding-3	13207G1.0044			

WELDING 3

13207G1.0044

(Welding Technology 3)

Grade: 11-12

Term:

Semester or Year*

Difficulty: 3-5

Credit: 1

Cost: \$25 lab fee

Not a BOE Course

BOCES credit possible

*(Can be taken for either 1st semester only, or all year. Students who enroll the entire year will devote second semester to project work.)

Prerequisite: B or above in Welding 2 and willingness to continue skills and project development in this area.

Course Description: This course is an extension of Welding 1 and allows the student more time to develop entry-level job skills and work related experiences. The student will utilize the skills and techniques learned in previous welding courses to design and construct detailed and complex projects as well as solve problems associated with the removal, replacement and repair of metal parts. A positive work ethic is promoted throughout the program and students' grades are linked to this important personal trait. Students are allowed to design their own course by choosing between a number of content areas. These include flux core arc welding, Gas tungsten arc welding, Blueprint-welding symbol reading, Internships, Certified bend tests, and individual project work. Students should have a major project in mind and discuss the requirements of the course with the instructor before enrolling in Welding 3.

Fees: There is a \$25 lab fee for each student enrolled in this class. Students will need safety glasses, gloves, hearing protection and pliers. These items may be purchased locally, brought from home, or purchased in the shop. Students will also be required to pay for materials used in excess of initial materials issued for assigned projects. Students are encouraged to purchase their own coveralls.

Sequence:

Welding-Intro	13207G1.0014	or	Welding-1	13207G1.0024
Welding-2	13207G1.0034			
Welding-3	13207G1.0044			

WOODWORKING

17006G1.0011

(Woodworking Technology I)

Grade: 9-11

Term: Semester

Difficulty: 2-4

Credit: 1

Cost: See below*

BOE Course

BOCES credit possible

Students will be required to pay for materials used in excess of initial materials issued for assigned projects. Students must supply their own tape measure.

Prerequisite: None

Course Description: Woodworking is designed for students wishing to gain practical woodworking skills. No previous experience is necessary. The objectives of this course will be achieved through assigned projects as well as personal projects selected by the student. Grades will be cumulative throughout each term based upon completion of assigned book units, safety tests, projects, daily productive participation and hands-on lab experience.

Sequence:	Woodworking	17006G1.0011
	Cabinetmaking-1	17007G1.0012
	Cabinetmaking-2	17007G1.0022

CABINETMAKING-1

17007G1.0012

(Woodworking Technology 2-3)

Grade: 10-12

Term: Semester

Difficulty: 4-5

Credit: 1

Cost: See below*

Not a BOE Course

BOCES credit possible

Prerequisite: B average in Woodworking and instructor's signature

*Students must pay for all material used in projects.

Course Description: This course is an extension of Woodworking and is designed for students interested in acquiring entry level skills for employment in the cabinet making, furniture making industry. Grades will be cumulative throughout each term based upon completion of a daily work log, application of proper safety practices and productive hands-on lab experience. Students may participate in job-shadowing experiences to observe skilled tradesmen at work in their respective fields. Students will also have the opportunity to participate in the Skills USA state cabinetmaking contest. Contact the instructor for more information.

Sequence:	Woodworking	17006G1.0011
	Cabinetmaking-1	17007G1.0012
	Cabinetmaking-2	17007G1.0022

CABINETMAKING-2

17007G1.0022

(Woodworking Technology 2-3)

Grade: 10-12

Term: Semester

Difficulty: 4-5

Credit: 1 (may be repeated for credit)

Cost: See below*

Not a BOE Course

BOCES credit possible

Prerequisite: B average in Cabinetmaking-1 AND instructor's signature.

*Students must pay for all material used in projects.

Course Description: This course is an extension of Cabinetmaking I and is designed for students interested in acquiring entry level skills for employment in the cabinet making, furniture making industry. Grades will be cumulative throughout each term based upon completion of a daily work log, application of proper safety practices and productive hands-on lab experience. Students may participate in job-shadowing experiences to observe skilled tradesmen at work in their respective fields. Students will also have the opportunity to participate in the Skills USA state cabinetmaking contest. Contact the instructor for more information.

Sequence:	Woodworking	17006G1.0011
	Cabinetmaking-1	17007G1.0012
	Cabinetmaking-2	17007G1.0022

FRAMING CARPENTRY 1

17004G1.0012

(Construction Technology 1-2)

Grade: 10-12

Term: Semester

Difficulty: 2-4

Credit: 1

Cost: 0

Not a BOE Course

BOCES credit possible

Students must supply their own tape measure.

Prerequisite: C or better in Woodworking 17006G1.0011

Course Description: This course is designed for students wishing to gain practical experience in the construction industry. No previous experience in carpentry is necessary. Safety and tool skills will be emphasized. The objectives of this course will be achieved through a construction project. Students will learn to construct floor, wall and roof systems as well as be exposed to electrical, plumbing and finish carpentry techniques. Actual work will be dependent on the selected project. Grades will be based upon completion of assigned book units, skill demonstrations, safety tests, and productive hands-on participation. Students may also tour businesses in the Casper area related to the construction industry.

Sequence:	Woodworking	17006G1.0011
	Framing Carpentry 1	17004G1.0012
	Framing Carpentry 2	17004G1.0022

FIRE SCIENCE

15151G1.0011

(Fire Science)

Grade: 11-12

Term: Semester

Difficulty: 2-4

Credit: 1

Cost: 0

Not a BOE Course

BOCES credit possible

Prerequisite: None

Course Description: This course is designed for students who want to gain knowledge and skills related to fire science. A broad overview of fire science covering historical and modern fire protection services including department organization, equipment, extinguishing agents, tactics, and detection systems.

AGRICULTURE/COMPREHENSIVE 1

18002G1.0011

Term: Semester

Difficulty: 3-5

Grade: 9-12

Cost: 0

BOE Course

Credit: 1

Prerequisite: None

Course Description: This is an entry-level class for future agricultural classes. It is a comprehensive course where students will explore a wide variety of agricultural topics. Topics include agricultural leadership, agricultural science, agricultural management and agricultural business. Students will learn about FFA, develop team working, organizational and speaking skills and will learn about agriculture's impact on the economy as an industry. Students will explore scientific systems in agriculture, study growth and maturation of livestock by raising chicks, explore growing and raising crops through firsthand experience, and learn about wildlife as it relates to agriculture. Students will also explore the sheep, goat, swine, beef, horse, poultry and dairy industries. And finally, students will explore agricultural careers, controversial topics in agriculture, budgeting and parliamentary procedure.

FFA is a co-curricular activity associated with Agricultural Education. It furthers student development in leadership skills, personal growth and career success. FFA allows students the opportunity at millions of dollars of scholarships, state, national and international travel, networking and socializing opportunities, and development of employability skills.

AGRICULTURE and NATURAL RESOURCES COMPREHENSIVE

18003G1.0011

Grade: 9-12

Term: Semester

Difficulty: 3-5

Credit: 1

Cost: 0

BOE Course

Prerequisite: C or better in Agriculture Comprehensive 1 or teacher permission

Course Description: This is a course designed for students who have taken Agriculture/Comprehensive or have appropriate alternative experiences (based on teacher approval). Students explore a wide variety of agricultural topics. Topics include agricultural leadership, agricultural science, agricultural management and agricultural business. Students will continue developing their FFA careers, and will compound their team working, organizational and speaking skills. Students will experience evaluating livestock, poultry and horse and will work on developing employability skills. Students will explore feeds and feeding of livestock, livestock reproduction, genetics and digestion along with exploring wildlife habitat and tracking. Finally, students will continue exploring agricultural careers and begin choosing potential career paths and will begin developing skills in sales and service and speech giving.

FFA is a co-curricular activity associated with Agricultural Education. It furthers student development in leadership skills, personal growth and career success. FFA allows students the opportunity at millions of dollars of scholarships, state, national and international travel, networking and socializing opportunities, and development of employability skills. Students in Ag/Natural Resources will be highly encouraged to join FFA.

Fine and Performing Arts

DRAMA AND THEATRE

DRAMA COMP I

05053G0.5018/05053G0.5028

(Drama 1)

Grade: 9-12

Term: Semester

Difficulty: 2-5

Credit: 1 (May be Repeated for Credit)

Cost: 0

BOE Course

Prerequisite: None

Course Description: Elements of theatre including, but not limited to, acting, stagecraft, script writing, dramatic structure, vocal and physical characterization, stage movement, and history of theatre.

DRAMA COMP II

05053G0.5038/05053G0.5048

(Drama 2-3)

Grade: 9-12

Term: All Year - A/B Alternating Schedule

Difficulty: 4-5

Credit: 1 (May be Repeated for Credit)

Cost: 0

Not a BOE Course

Prerequisite: Drama Comp I and/or Instructor Permission

Course Description: This course allows the student to further explore acting, directing, script writing, children's theatre, production techniques, monologue, scene and one act play performance. Students are expected to take part in State Drama Competition and Evening of Theatre Performance.

DRAMA COMP III

05053G0.5058/05053G0.5068

(Drama 2-3)

Grade: 10-12

Term: Year - A/B Alternating Schedule

Difficulty: 4/5

Credit: 1 (May be Repeated for Credit)

Cost: 0

Not a BOE Course

Prerequisite: Drama Comp II and/or Instructor Permission

Course Description: This course allows the student to further explore acting, directing, script writing, children's theatre, production techniques, monologue, scene and one act play performance. Students are expected to take part in State Drama Competition and Evening of Theatre Performance.

DRAMA COMP IV

05053G0.5078/05053G0.5088

(Drama 2-3)

Grade: 10-12

Term: Year - A/B Alternating Schedule

Difficulty: 4/5

Credit: 1 (May be Repeated for Credit)

Cost: 0

Not a BOE Course

Prerequisite: Drama Comp III and/or Instructor Permission

Course Description: This course allows the student to further explore acting, directing, script writing, children's theatre, production techniques, monologue, scene and one act play performance. Students are expected to take part in State Drama Competition and Evening of Theatre Performance.

DRAMA-STAGECRAFT

05056G1.0013/05056G1.0023/05056G1.0033

(Stagecraft)

Grade: 9-12

Term: Semester

Difficulty: 4-5

Credit: 1 (May be Repeated for Credit)

Cost: 0

BOE Course

Prerequisite: None for first semester. Instructor permission required for those who wish to repeat the class.

Course Description: This class explores the elements of technical theatre production and forms the nucleus of a "Stage Crew" responsible for many auditorium related school activities. Students are required to work beyond the school day in support of theatre, music, dance and other activities in the auditorium. Students will also take part in State Drama Competition. Skills taught include stage lighting and electricity, scenery design and construction, props, sound, makeup, and costuming.

DRAMA-IND STUDY

05097G1.0011 (Film & Television)
 Grade: 9-12 Term: Semester Difficulty: 4-5
 Credit: 1 (May be Repeated for Credit) Cost: 0 BOE Course
 Prerequisite: None
 Course Description: This class explores the elements of film and television including, but not limited to, film as literature, film as communication/persuasion, film appreciation, and film/television history.

MUSICCONTEMPORARY BAND

05105G1.0011 (Jazz Band)
 Grade: 9-12 Term: Year, 0 hour everyday for 45 minutes Difficulty: 3-5
 Credit: 1 (may be repeated for credit) Cost: Concert Attire Not a BOE Course
 Prerequisite: Enrollment in band class; also, permission of Instructor
 Course Description: This course teaches the basics of Jazz performance with an emphasis on style, articulation, history, culture, and performance literature. All performances are required, graded activities.

CONCERT BAND

05102G1.0012/ 05102G1.0022 (Band 1-2)
 Grade: 9-12 Term: Year, Full Block Difficulty: 3-5
 Credit: 2.0 (may be repeated for credit) Cost: Performance attire.* Not a BOE Course
 *Students using school-owned equipment will have an equipment maintenance charge of \$20 each semester.
 Prerequisite: Previous band experience or permission of the Instructor

Course Description: This course uses the previous band skills learned to build and grow the students instrumental music abilities through performance. The emphasis will be placed on style, articulation, phrasing, culture, history, and performance. It includes marching band in the fall season and pep-band in the winter sports season. All performances, including Marching Band performances in the fall semester, are required, graded activities.

INSTRUMENTAL ENSEMBLES

05106G1.0011 (Percussion Class 1-2)
 Grade: 9-12 Term: Year, Full Block Difficulty: 3-5
 Credit: 2.0 (May be repeated for credit) Cost: Performance attire.* Not a BOE Course
 *Must buy own mallets and sticks.
 Prerequisite: Previous band experience or permission of the Instructor

Course Description: This class will address areas of rudimental drumming, accessory instrument performance. The emphasis will be placed on style, articulation, phrasing, culture, history, and performance. It includes marching band in the fall season and pep-band in the winter sports season. All performances, including Marching Band performances in the fall semester, are required, graded activities.

MUSIC- IND STUDY H

05147H1.0011 (Music Honors Symposium)
 Grade: 9-12 Term: Semester, AB Block Difficulty: 5
 Credit: 1.0 (may be repeated for Credit) Cost: none. Not a BOE Course
 Prerequisite: Previous musical ensemble course and permission of instructor

Course Description: This course will introduce comprehensive music theory, along with guided study in a music performance and music non-performance projects of the students' choice. Outside of class performances and project presentations are required, graded activities.

ORCHESTRA

05104G0.5012/05104G0.5022

(Concert Orchestra)

Grade: 9-12

Term: Year – A/B Alternating Schedule

Difficulty: 3-4

Credit: 1.0 (May be repeated for credit)

Cost: Performance attire.* Not a BOE Course

*Students using a school owned instrument will have an equipment maintenance fee of \$20.00 per semester.

Prerequisite: Jr. High Orchestra or permission of the instructor

Course Description: A study and performance of string orchestra literature and music theory as it applies to the orchestral musician. Performances are required, graded activities.

CHAMBER ORCHESTRA

05104G0.5034/05104G0.5044

(Chamber Orchestra)

Grade: 9-12

Term: Year - A/B Alternating Schedule

Difficulty: 4-5

Credit: 1.0 (May be repeated for credit)

Cost: Performance attire.* Not a BOE Course

*Students using a school owned instrument will have an equipment maintenance fee of \$20.00 per semester.

Prerequisite: Audition with the instructor

Course Description: This group performs challenging string orchestra literature, studies music theory as it applies to the orchestral musician, and will focus on small as well as large ensemble playing. Performances are required, graded events.

GUITAR I AND II

05108G0.5014/05108G0.5024

(Guitar I)

Grade: 9-12

Term: Year - A/B Alternating Schedule

Difficulty: 2-3

Credit: 1.0

Cost: See below.* BOE Course

*Students must provide their own folk style guitar and guitar picks (no classical, electric, or 12 string guitars).

Prerequisite: None

Course Description: Students will be introduced to the fundamentals of music through guitar playing. Skills taught will be selected from the following list: chords, chord progressions, strum and flat picking styles, guitar tablature reading, traditional notation reading, fundamental music theory as it applies to the guitar, classical, folk, and popular songs. Current syllabus will indicate specific requirements.

GUITAR III/IV

05108G0.5034/05108G0.5044

(Guitar II)

Grade: 9-12

Term: Year - A/B Alternating Schedule

Difficulty: 4-5

Credit: 1.0 (May be repeated for credit)

Cost: Performance attire. See below.* Not a BOE Course

BOCES credit possible

*Students must provide their own folk style guitar and guitar picks (no classical, electric, or 12 string guitars).

Prerequisite: Guitar I at KWHS and/or permission of the instructor (if you have taken guitar at the junior high level, this will NOT count as the prerequisite; you will need to audition). Students may not concurrently enroll in both Guitar I and Guitar II.

Course Description: Students will learn intermediate to advance performance skills. Skills will be selected from the following list: Advanced chords, barre chords, chord progressions, guitar tablature reading, traditional notation reading, advanced music theory as it applies to guitar, classical, folk, and popular songs. Ensemble performance practices will play a key role in this class. Current syllabus will indicate performance dates and requirements.

CHORUS I

05110G0.5016/05110G0.5026

(Concert Choir)

Grade: 9-12

Term: Year, A/B Block

Difficulty: 2-3

Credit: 1.0 (May be repeated for credit)

Cost: Black shoes, skirt/slacks BOE Course

Prerequisite: Desire to sing

Course Description: A study and performance of concert SAB and SATB choir literature, vocal production, and music theory as it applies to the singer. Concerts are required, graded activities.

CHORUS II

05110G0.5036/05110G0.5046

(Cantabile [Girl's Ensemble])

Grade: 9-12

Term: Year, A/B Block

Difficulty: 3-4

Credit: 1.0 (May be repeated for credit)

Cost: Purchase performance costume. Not a BOE Course

Prerequisite: Audition with instructor

Course Description: This choir performs challenging SSA literature, studies vocal production and music theory as it applies to the singer, and participates in festivals and solo and ensemble opportunities. Possible choir tour in the spring. Performances are required, graded activities.

CHORUS III

05110G0.5056/05110G0.5066

(A Cappella Choir)

Grade: 10-12

Term: Year, A/B Block

Difficulty: 4-5

Credit: 1.0 (May be repeated for credit)

Cost: Purchase performance costume.* Not a BOE Course

*This choir also takes an annual performance tour. Fundraisers are available.

Prerequisite: Audition with instructor.

Course Description: This choir performs challenging SATB literature, studies vocal production and music theory as it applies to the singer, and participates in festivals and solo and ensemble opportunities, as well as many extra community performances. Performances are required, graded activities.

VOCAL ENSEMBLE

05111G0.5012/05111G0.5022

(Encore Choir)

Grade: 11-12

Term: Year, A/B Block

Difficulty: 3-4

Credit: 1.0 (May be repeated for credit) Cost: Purchase performance costume. Not a BOE Course

Prerequisite: Audition with instructor, and concurrent enrollment in A Cappella Choir (Instrumentalists DO NOT need to be concurrently enrolled in choir. A pianist, drummer, and bassist are needed for this group.)

Course Description: Advanced vocal jazz performance. Performances are required, graded activities.

MUSIC THEORY

05113G0.5012/05113G0.5022

(Music Theory)

Grade: 9-12

Term: Year, A/B Block

Difficulty: 4

Credit: 1.0

Cost: 0 Not a BOE Course

Prerequisite: Previous piano, or instrumental knowledge. Singers with no instrumental background need to have completed at least one year of KWHS choir.

Course Description: This course will explore the structure of music from the most fundamental laws of music theory to the more complex concepts of form, composition, and chord construction and analysis. Ear training and music history will be part of this course.

AP MUSIC THEORY

05114H0.5012/05114H0.5022

(AP Music Theory)

Grade: 9-12

Term: Year, A/B Block

Difficulty: 5

Credit: 1.0

Cost: 0 Not a BOE Course BOCES credit possible

Prerequisite: Music Theory or Instructor permission. The student's ability to read and write musical notation is fundamental to such a course.

Course Description: This advanced music theory course is designed to meet the curricular standards of a 1st Year Music Theory course at the College level. This course integrates aspects of melody, harmony, texture, rhythm, form, musical analysis, elementary composition, and to some extent, history and style. Musicianship skills such as dictation, listening skills, sight-singing, and keyboard harmony will be included.

VISUAL ARTS

CREATIVE ART-COMPREHENSIVE

05154G1.0011 (Introduction to Art)
 Grade: 9-12 Term: Semester Difficulty: 2-4
 Credit: 1 (may only be taken once) Cost: \$40 BOE Course
 Prerequisite: none

Course Description: An overview which offers exposure and experience in multiple-medium processes and techniques. May include; drawing, painting, sculpture, stained glass, printmaking, art history, calligraphy, commercial art, 2D and 3D design, color theory.

PHOTOGRAPHY

05167G1.0012 (Digital Photography)
 Grade: 11-12 Term: Semester Difficulty: 2-5
 Credit: 1 Cost: \$20 BOE Course

Prerequisite: 11-12 grade only AND successful completion of one other visual arts course (drawing/painting, sculpture, printmaking or creative art-comprehensive).

Course Description: An introductory one-semester class in the basics of digital photography. Students will work with composition basics and become familiar with digital cameras. This class will provide students with the opportunity to learn Adobe Photoshop as well as using social networking sites to share their work.

PHOTOGRAPHY II

05167G1.0022
 Grade: 11-12 Term: Semester Difficulty: 4-5
 Credit: 1 Cost: \$30 Not a BOE Course

Prerequisite: Successful completion of Photography I and permission from MRS. LITTELL OR MS. VORIS

Course Description: This class will extend on the skills learned in Photography I with more emphasis placed on creating series of photographs developed within one theme; more work in Adobe Photoshop; development of a photographic journal; more experience in print medias; and increased use of social networking sites for sharing and collaborating on photos.

CREATIVE ART-DRAWING/PAINTING I

05155G1.0014 (Drawing-Painting)
 Grade: 9-12 Term: Semester Difficulty: 2-5
 Credit: 1 Cost: \$40 BOE Course

Prerequisite: none

Course Description: A course in which the principles and properties of drawing and painting are explored through multiple-media with drawing and painting skills and techniques. May include: charcoal, graphite, pastels, oils, watercolors, acrylics, airbrush.

CREATIVE ART-DRAWING/PAINTING II

05155G1.0024 (Drawing-Painting II)
 Grade: 9-12 Term: Semester Difficulty: 4-5
 Credit: 1 Cost: \$40 Not a BOE Course

Prerequisite: Successful completion of Creative Art-Drawing/Painting I and permission from MR. SLAFTER OR MS. VORIS

Course Description: A further in-depth look at the principles and properties of drawing and painting through multiple medium processes and techniques, which may include: charcoal, graphite, pastels, oils, watercolors, acrylics, airbrush.

CREATIVE ART-DRAWING/PAINTING III

05155G1.0034

(Drawing/Painting III)

Grade: 10-12

Term: Semester

Difficulty: 4-5

Credit: 1

Cost: \$40

Not a BOE Course

Prerequisite: Successful completion of Creative Art-Drawing/Painting II and permission from MR. SLAFTER OR MS. VORIS

Course Description: Continuing to work through the principles and properties of drawing and painting through multiple medium processes and techniques, which may include: charcoal, graphite, pastels, oils, watercolors, acrylics, airbrush.

VISUAL ARTS-INDEPENDENT STUDY I

05197G1.0014

(Art Studio I)

Grade: 10-12

Term: Semester

Difficulty: 2-5

Credit: 1

Cost: \$40

Not a BOE Course

BOCES credit possible

Prerequisite: Successful completion of Creative Art-Comprehensive, Creative Art-Drawing/Painting, and Creative Art Sculpture with a grade of B or better, and permission from MR. SLAFTER.

Course Description: This course is designed for the advanced student capable of independent research and application. In conjunction with the instructor, students will determine an independent course of study investigating concepts and mediums most suited to individual growth and educational needs. Investigations and experimentation in 2-Dimensional and 3-Dimensional Design Theory and Application are considered essential components of this course.

VISUAL ARTS-INDEPENDENT STUDY II

05197G1.0024

(Art Studio II)

Grade: 10-12

Term: Semester

Difficulty: 4-5

Credit: 1

Cost: \$40

Not a BOE Course

Prerequisite: Successful completion of Visual Arts-Independent Study I and permission from MR. SLAFTER.

Course Description: Continued visual work with the use of independent research and application. In conjunction with the instructor, students will determine an independent course of study investigating concepts and mediums most suited to individual growth and educational needs. Investigations and experimentation in 2-Dimensional and 3-Dimensional Design Theory and Application are considered essential components of this course.

VISUAL ARTS-INDEPENDENT STUDY III

05197G1.0034

(Art Studio III)

Grade: 11-12

Term: Semester

Difficulty: 4-5

Credit: 1

Cost: \$40

Not a BOE Course

Prerequisite: Successful completion of Visual Arts-Independent Study II and permission from MR. SLAFTER.

Course Description: A further study of visual work with the use of independent research and application. In conjunction with the instructor, students will determine an independent course of study investigating concepts and mediums most suited to individual growth and educational needs. Investigations and experimentation in 2-Dimensional and 3-Dimensional Design Theory and Application are considered essential components of this course.

CREATIVE ART-SCULPTURE I

05158G1.0014

(Three Dimensional Design I)

Grade: 9-12

Term: Semester

Difficulty: 2-5

Credit: 1

Cost: \$40

BOE Course

Prerequisite: none

Course Description: Students will use creative problem-solving in order to build sculptures using additive and/or subtractive techniques within multiple mediums which may include: clay, wire, metal, fibers, papers. Exploration of sculpture as an art form in past and present cultures will be researched. Students will need a constructive work ethic.

CREATIVE ART-SCULPTURE II

05158G1.0024 (Three Dimensional Design II)
Grade: 9-12 Term: Semester Difficulty: 4-5
Credit: 1 Cost: \$40 Not a BOE Course

Prerequisite: Successful completion of Creative Art-Sculpture I and permission from MRS. LITTELL OR MS. VORIS.

Course Description: Students will use creative problem-solving in order to build sculptures using additive and/or subtractive techniques within multiple mediums, which may include: clay, wire, metal, fibers, papers. Exploration of sculpture as an art form in past and present cultures will be researched. Students will need a constructive work ethic and will be encouraged to be self-motivated and develop an individual style.

CREATIVE ART-SCULPTURE III

05158G1.0034 (Three Dimensional Design III)
Grade: 10-12 Term: Semester Difficulty: 4-5
Credit: 1 Cost: \$40 Not a BOE Course

Prerequisite: Successful completion of Creative Art-Sculpture II and permission from MRS. LITTELL OR MS. VORIS.

Course Description: Students will continue their work on creative problem-solving in order to build sculptures using additive and/or subtractive techniques within multiple mediums, which may include: clay, wire, metal, fibers, papers. Exploration of sculpture as an art form in past and present cultures will be researched. Students will need a constructive work ethic and will be encouraged to be self-motivated and develop an individual style.

CREATIVE ART-SCULPTURE IV

05158G1.0044 (Three Dimensional Design IV)
Grade: 10-12 Term: Semester Difficulty: 4-5
Credit: 1 Cost: \$40 Not a BOE Course

Prerequisite: Successful completion of Creative Art-Sculpture III and permission from MRS. LITTELL OR MS. VORIS.

Course Description: Students will continue to enhance their work on creative problem-solving in order to build sculptures using additive and/or subtractive techniques within multiple mediums, which may include: clay, wire, metal, fibers, papers. Exploration of sculpture as an art form in past and present cultures will be researched. Students will need a constructive work ethic and will be encouraged to be self-motivated and develop an individual style.

Language Arts Department

Language Arts Credits Required for Graduation: 4

Freshmen must take and pass English I

Sophomores must take and pass English II

Juniors must take and pass English III

Seniors must take and pass English IV or Research/Technical Writing or Advanced Placement English

Levels: Honors and Regular level courses designated for proper placement of students

Elective Courses:

* Reading Strategies

* Creative Writing

* Journalism (Newspaper, Yearbook, and the Literary Arts magazine)

* Forensics and Debate

A student who transfers into Kelly Walsh and /or NCSD #1 will be given English I credit for any Language Arts class taken during the ninth grade year; English II credit for any Language Arts class taken during the sophomore year; English III credit for any Language Arts class taken during the junior year. The only binding requirement is that a student must meet NCSD #1 requirements for graduation. Students will be placed in Language Arts core classes according to the following criteria: teacher recommendation and grades.

STUDENTS MAY TAKE ADDITIONAL LANGUAGE ARTS CLASSES FOR ELECTIVE CREDIT; HOWEVER, STUDENTS MUST TAKE AND PASS THEIR CORE LANGUAGE ARTS CLASSES IN THE PROPER SEQUENCE AS LISTED BELOW:

Freshman Year: ENGLISH I

Sophomore Year: ENGLISH II

Junior Year: ENGLISH III

Senior Year: ENGLISH IV OR RESEARCH/TECHNICAL WRITING OR AP LANG. ARTS

(The only exceptions allowed must be made with Chair(s) of the Language Arts Department)

ENGLISH/LANGUAGE ARTS I (9TH GRADE) (REGULAR AND ADVANCED)

01001G1.0011/ 01001E1.0011

(English 9)

Grade: 9

Term: Semester

Difficulty: 1-3; 4-5

Credit: 1

BOE Course

Prerequisite: Advanced Class requires eighth grade teacher recommendation

Course Description: Students will study grammar, usage, and mechanics. They will learn grammatical skills in writing and speaking. All students will also study literature and be exposed to the various genre of poetry, drama, fiction, and nonfiction. The English 9 course will also require students to participate in a wide variety of speaking activities from formal speeches to large and small group discussions.

CREATIVE WRITING

01104G1.0011

(Creative Writing)

Grade: 11-12

Term: Semester

Difficulty: 3-5

Credit: 1

Not a BOE Course

Prerequisite: Have an avid interest in creative writing

Course Description: Students will develop literary skills in each of the three genres (fiction, nonfiction, and poetry) using personal experience as a resource. Students explore and improve their work via critiques, conferences, and shared writings.

ENGLISH/LANGUAGE ARTS II (10th GRADE) (REGULAR OR HONORS)

01002G1.0011/01002H1.0011

(English I0)

Grade: 10

Term: Semester

Difficulty: 1-3; 4-5

Credit: 1

BOE Course

Prerequisite: English/Lang. Arts I credit. Honors classes require English/Lang. Arts teacher recommendation.

Course Description: Students study grammar, usage, and mechanics and the use of these skills in writing and speaking. Honors students will also study literature and write analytical papers. The primary focus of this class is the development and refinement of the three-part essay.

ENGLISH/LANGUAGE ARTS III (11th GRADE) (REGULAR OR HONORS)

01003G1.0011/01003H1.0011

(Comp. and American Literature)

Grade: 11

Term: Semester

Difficulty: 1-3; 4-5

Credit: 1

BOE Course

Prerequisite: English I and English II credit; Honors class requires teacher recommendation.

Course Description: Students will review and drill in the mechanics of writing and speaking; the class will develop the student's skill at composition which will include writing about literature and developing the student's abilities in literary analysis, synthesis, and literature appreciation. The subject matter will be taught according to the ability levels of the classes.

ENGLISH/LANGUAGE ARTS IV (12th GRADE)

01004G1.0011

(Senior Composition)

Grade: 12

Term: Semester

Difficulty: 3-4

Credit: 1

Not a BOE Course

Prerequisite: English I, English II and English III credit

Course Description: Students will review the various essay types; write a research paper; and review and correct student writing problems. Literature study will focus on English Literature with a variety of selections from various genre.

ADVANCED PLACEMENT ENGLISH AND COMPOSITION (HONORS)

01005H.5012/01005H.5022

(AP Language Arts)

Grade: 12

Term: YR (A/B Block)

Difficulty: 5

Credit: 1

Not a BOE Course

BOCES credit possible

Prerequisite: A or B in English III Honors; A in English III Regular and teacher recommendation. Student must also have a qualifying ACT or Compass score to qualify for Casper College credit. (See your counselor).

Course Description: The course prepares a student for college through intensive study of language arts and rhetorical skills. Students will prepare for the AP Language and Composition exam. **All students who complete this course are expected to take the Advanced Placement Exam in the spring.

RESEARCH/TECHNICAL WRITING (12TH GRADE)

01105G1.0011

(NEW Senior Class)

Grade: 12

Term: Semester

Difficulty: 3-4

Credit: 1

Not a BOE Course

Prerequisite: English I, English II and English III credit

Course Description: This course is offered as an alternative class for seniors to meet the senior English credit requirement. It will serve students who do not plan on attending a traditional college or university following graduation. Workplace literacy skills will be the emphasis.

FORENSICS SPEECH/DEBATE (REGULAR AND ADVANCED)

01153G1.0011

(Forensics and Debate)

Grade: 9-12

Term: Fall Semester only

Difficulty: 4-5

Credit: 1

Not a BOE Course

Prerequisite: None

Course Description: Students will study the fundamentals of argumentation. Policy and value debate will be studied, researched, and practiced at length. Forensics is an educational activity primarily concerned with using unique and interpretive speaking skills in a variety of contexts with a variety of audiences. Interscholastic competition will be emphasized, and students will be expected to compete. Students will study and prepare scripts for all competitive events.

JOURNALISM (REGULAR AND HONORS)

11101G1.0011/11101H1.0011

(Journalism I)

Grade: 10-12

Term: Semester

Difficulty: 3-5

Credit: 1

Not a BOE Course

Prerequisite: Grade of A or B in a previous Language Arts course

Course Description: Students will cover all the journalism basics, especially the range of journalistic writing and will survey the history of mass media. This class is in the realm of Language Arts and Communication and is intended to expose students to the process of writing articles (news stories, features, editorials, sports writing, and commentary), focusing on the subject and gathering information. Also included is writing effective article leads, transitions, proper word choice, description, using quotations, and conclusions to articles. The ideas of libel and freedom of speech are thoroughly examined. Articles that are written may be published in the school newspaper, so deadlines are real and stressed. In addition to the regular requirements, students who will receive "H" credit will be required to learn and apply lay-out techniques for the newspaper and yearbook. This will require additional time outside of class. All Journalism students are required to sell ads.

PUBLICATION PRODUCTION (REGULAR AND ADVANCED)

11104G1.0011/11104H1.0011

(Journalism Publications)

Grade: 10-12

Term: Semester

Difficulty: 3-5

Credit: 1

Not a BOE Course

Prerequisite: An A or B in Journalism is recommended, and a signed permission slip from the Journalism teacher is required.

Course Description: Students are the journalists who create Kelly Walsh High School's Spirit of Troy yearbook, the Kelly Kall school newspaper, and Voices of Troy literary magazine. These publications reflect the standards of the National Scholastic Press. This class is in the realm of Language Arts and Communication. Copy writing, photography, layout design, investigative reporting, news feature, sports, editorial and commentary writing, advertising sales, marketing, interviewing, and computer skills are all a part of this "hands on" course where deadlines are real and fast. Honors students must commit an extra hour per week outside of class and be class editors for the yearbook, newspaper and literary magazine. There is also an opening for a photograph editor and layout editor, and business manager. In addition, they must attend either a summer yearbook workshop to prepare for next year's yearbook for a 3-day period or a two-day training for newspaper and literary magazine setup and design. Work on weekends and during lunch hours are required periodically during the year depending on deadlines. Honors students are also required to work during at least one session of registration with the instructor as well as during fundraising events. All Journalism students are required to sell ads.

STRATEGIC READING

01066G1.0011

(Reading Strategies)

Grade: 9-12

Term: Semester

Difficulty: 1-2

Credit: 1 Elective Credit

Not a BOE Course

Prerequisite: None

Course Description: Strategies is a Language Arts course designed to improve reading skills needed in the 21st Century. The objective of the class is to improve reading and writing skills through learning reading strategies. This class may be taken multiple times for elective credit.

Star Lane Center Course #901018 253-3100 Please see page 74 for more information.

Earn core credits through relevant, real world studies. Register for all classes at Star Lane with Course #901018.

Language Arts 1

Language Arts 2

Language Arts 3

Language Arts 4

Math Department

The mathematics department STRONGLY RECOMMENDS that any student who earns a D in any mathematics course retake that course BEFORE going on to another math course. A grade of D is NOT PROFICIENT and therefore any student earning this grade does not have the skills to continue.

Previous Course	2011-2012	Requirements	Course to Take
Pre-Algebra	9 th or 10 th grade	NWEA ≥ 235 8 th PAWS Proficient	Integrated Mathematics I Semester Long
		$230 \leq \text{NWEA} \leq 234$	Integrated Mathematics I YEAR LONG
		NWEA ≤ 229 A-C	Foundation Math Integrated Mathematics I 11/12
Pre-Algebra	11 th or 12 th grade	D-F	Summer School or Recovery Lab
Foundations	10 th grade	NWEA ≤ 234	Integrated Mathematics I YEAR LONG
		NWEA ≥ 235	Integrated Mathematics I Semester Long
Foundations	11 th grade	With IM 1 credit	Integrated Mathematics II
		Without IM 1 credit	Integrated Mathematics I 11/12
Algebra I	9 th grade	NWEA Score ≥ 248 PAWS Advanced Proficient A-B Teacher recommendation	Geometry (Honors Track)
Algebra I	9 th or 10 th grade	$239 \leq \text{NWEA} \leq 247$	Integrated Mathematics II
		$235 \leq \text{NWEA} \leq 238$	Integrated Mathematics I Semester Long
		$230 \leq \text{NWEA} \leq 234$	Integrated Mathematics I YEAR LONG
		NWEA ≤ 229	Foundation Math
Integrated Mathematics I	9 th or 10 th grade	NWEA ≥ 239 A-C	Integrated Mathematics II
		$230 \leq \text{NWEA} \leq 238$ A-F	Highly Recommend Retaking IM I
		NWEA ≤ 229 A-F	Foundation Math
		F	Integrated Mathematics I Semester Long

Algebra I or Integrated Mathematics 1:	11 th or 12 th grade	A-C D F	Integrated Mathematics II Strongly Recommend Retaking Integrated Mathematics I 11/12 OR Recovery Lab/Summer School Integrated Mathematics I 11/12 OR Recovery Lab/Summer School
9 th Grade Geometry	10 th grade	NWEA \geq 256 A-B Teacher recommendation $248 \leq$ NWEA \leq 255 NWEA \leq 247	Algebra II Honors Integrated Mathematics III Integrated Mathematics II
Integrated Mathematics 2	10 th – 12 th grade	NWEA \geq 256 Teacher Recommendation Independent Learner A-B $244 \leq$ NWEA \leq 255 A-D NWEA \leq 243 A-D	Integrated Mathematics IV Advanced Integrated Mathematics III Strongly Recommend Retaking Integrated Mathematics II Integrated Mathematics II
Algebra II Honors	10 th – 12 th grade	F NWEA \geq 259 A-B Teacher Recommendation $256 \leq$ NWEA \leq 258 A-C NWEA \leq 255	Pre-Calculus Honors or Integrated Mathematics V Advanced Integrated Mathematics IV Advanced Integrated Mathematics III
Integrated Mathematics 3	10 th – 12 th grade	A-C	Integrated Mathematics IV Advanced
Integrated Mathematics 4 Advanced	10 th – 12 th grade	D-F A-C	Integrated Mathematics III Integrated Mathematics V Advanced
Integrated Mathematics 5 Advanced	10 th – 12 th grade	A-B Teacher Recommendation	Pre-Calculus Honors
Pre-Calculus Honors	10 th – 12 th grade	A-B Teacher Recommendation	A.P. Calculus 1 Honors
A.P. Calculus 1 Honors	10 th – 12 th grade	A-B Teacher Recommendation	A.P. Calculus 2 Honors
Algebra II H, IM 4 A, IM 5A, Pre-Calculus H, AP Calculus	10 th – 12 th grade	A-B Teacher Recommendation	A.P. Statistics

FOUNDATION MATH-OTHER

02049G1.0011

(Foundation Math)

Grade: 9-10 (by age NOT credits)

Term: Semester

Difficulty: 1-2

Credit: 1

Not a BOE Course

Prerequisite: Any student new to Kelly Walsh with a NWEA Growth score less than or equal to 229.

Course Description: This course is designed to provide the conceptual understanding and skills necessary to be successful in Integrated Math 1. Topics: Number Sense: fractions, integers, decimals, percents; Algebra: patterns, relations, functions; problem-solving.

INTEGRATED MATH I (MULTI-YEAR EQUIVALENT)

02061G1.0015

(I.M. 1 [9/10] Regular)

Grade: 9-10 (by age NOT credits)

Term: Semester

Difficulty: 2-4

Credit: 1

BOE Course

Prerequisite: A NWEA Growth score of at least 235, and Teacher Recommendation. The mathematics department highly recommends that a student receive a proficient score on the math portion of the 8th grade PAWS test.

Course Description: This course is intended for the Average to Above Average Ability mathematics student. Integrated Math 1 is a course that applies topics from Algebra and Geometry. Topics: reflections in lines, data organization and spreadsheet use, linear equations, areas, tessellations, and nets of solids, linear models of data, volumes, probability, similarity, direct and inverse proportions, and exponential growth

INTEGRATED MATH I (MULTI-YEAR EQUIVALENT)

02061G1.0015

(I.M. 1 [11/12] Regular)

Grade: 11-12 (by age NOT credits)

Term: Semester

Difficulty: 2-4

Credit: 1

BOE Course

Prerequisite: Pre-Algebra grade of A-C. Teacher Recommendation.

Course Description: This course is for students in the 11th or 12th grade that need an Integrated Math I credit. Topics: reflections in lines, data organization and spreadsheet use, linear equations, areas, tessellations, and nets of solids, linear models of data, volumes, probability, similarity, direct and inverse proportions, exponential growth.

INTEGRATED MATH I (MULTI-YEAR EQUIVALENT)

22999G1.0011 S1/ 02061G1.0015 S2

(I.M. 1 Regular All Year)

Grade: 9-10 (by age NOT credits)

Term: Year-Long

Difficulty: 2-4

Credit: 1 elective credit and 1 math credit

BOE Course

Prerequisite: NWEA Growth score between and including 230 and 234.

Course Description: This course is designed to help students gain missing prerequisite knowledge needed in order to become proficient in mathematics before graduation. This course is intended for the Partially Proficient or Novice Ability mathematics student. Integrated Math I is a course that applies topics from Algebra and Geometry. Topics: Reflections in lines, data organization and spreadsheet use, linear equations, areas, tessellations, and nets of solids, linear models of data, volumes, probability, similarity, direct and inverse proportions, exponential growth.

INTEGRATED MATH II (MULTI-YEAR EQUIVALENT)

02061G1.0025

(I.M. II-Regular)

Grade: 9-12

Term: Semester

Difficulty: 2-4

Credit: 1

BOE Course

Prerequisite: NWEA Growth score greater than or equal to 239, A-C in Integrated Math I and teacher recommendation.

Course Description: This course is intended for the Average to Above Average Ability mathematics student. Integrated Math II continues to develop topics studied in Integrated Math I. Topics: Matrix operations, Pythagorean Theorem and right triangle trigonometry, probability, geometric properties, volume and surface area, solving systems of equations and inequalities, linear programming, and properties of exponents.

INTEGRATED MATH III (MULTI-YEAR EQUIVALENT)

02061G1.0035

(I.M. III Regular)

Grade: 10-12

Term: Semester

Difficulty: 2-4

Credit: 1

BOE Course

Prerequisite: NWEA growth score between 244 and 255 and A - D in Integrated Math II or C in 9th grade Geometry and teacher recommendation.

Course Description: This course is intended for the student who is partially proficient to Average Ability. Integrated Math III continues to develop topics commonly taught in a traditional Algebra II/Trigonometry course. Topics: Polynomial and exponential functions, trigonometry, solid geometry, linear programming, combinatorics.

INTEGRATED MATH IV (MULTI-YEAR EQUIVALENT)

02061E1.0045

(I.M. IV-Advanced)

Grade: 10-12

Term: Semester

Difficulty: 3-5

Credit: 1

Not a BOE Course

Prerequisite: NWEA growth score greater than or equal to 256 and A-B Integrated Math II, or A-C Integrated Math III, or A-B in both Algebra I and Geometry and Teacher Recommendation.

Course Description: This course is intended for the Above Average Ability mathematics student. Integrated Math IV continues to develop topics studied in Integrated Math II and adds many topics commonly taught in a traditional Algebra III/Trigonometry course. This course covers topics above the district math standards. Topics: Trigonometric functions, polynomial functions, exponents and logarithms, rational functions, function transformations, vectors, combinatorics, inequalities and pre-limit notions.

INTEGRATED MATH V (MULTI-YEAR EQUIVALENT)

02061E1.0055

(I.M. V-Advanced)

Grade: 10-12

Term: Semester

Difficulty: 3-5

Credit: 1

Not a BOE Course

Prerequisite: NWEA growth score greater than or equal to 259 and A-B in Algebra IIIH and GeometryH, or A-C Integrated Math IV and Teacher Recommendation.

Course Description: This course is intended for the Above Average Ability mathematics student. Integrated Math V continues to develop topics studied in Integrated Math I, II, and III and adds many topics normally taught in a traditional pre-calculus course. This course covers topics above the district math standards. Topics: Natural logarithms, conic sections, polynomial and rational functions, operations on functions, parametric equations, periodic functions, complex numbers.

GEOMETRY A

02072E1.0011

(9th Geometry [Honors/Track])

Grade: 9 ONLY (by age NOT credits)

Term: Semester

Difficulty: 5

Credit: 1

BOE Course

Prerequisite: NWEA Growth score of 248 or better, PAWS Advanced Proficient, A or B in Algebra I, and teacher recommendation. The mathematics department highly recommends that a student receive an advanced proficient score on the math portion of the 8th grade PAWS test. If a student's test scores are not at the required level there is an appeal process.

Course Description: Geometry is a course investigating spatial relationships in two and three dimensions. The course is intended for students with EXCEPTIONAL MATHEMATICAL ABILITY. Topics: Inductive reasoning and deductive reasoning including proofs, formal geometry, angle relationships, perpendicular and parallel lines and planes, right triangle trigonometry, congruence, similarity, circles, areas of plane figures, surface areas and volumes of solids, Pythagorean relationships in right triangles.

ALGEBRA II H

02056H1.0011

(Algebra II Honors)

Grade: 10 (9 with teacher permission or recommendation) Term: Semester

Difficulty: 5

Credit: 1

BOE Course

Prerequisite: NWEA growth score of 256 or better, A or B in 9th Geometry and teacher recommendation.

Course Description: Algebra II H is an honors course for students with EXCEPTIONAL MATHEMATICAL ABILITY. It is intended for students who plan to take Advanced Placement Calculus in high school. Topics: Solving equations - linear, quadratic, polynomial, systems of equations, relations and functions, graphical analysis, roots and radicals, complex numbers, matrices, probability, conics, linear programming.

AP STATISTICS

02203H1.0011

(AP Statistics Honors)

Grade: 10-12

Term: Semester

Difficulty: 3-5

Credit: 1

Not a BOE Course

BOCES credit possible

Prerequisite: A-B in Integrated Math IV or A-B in Algebra II H and teacher recommendation. Math ACT score of 23 or qualifying COMPASS score for Casper College credit.

Course Description: The study of statistics blends the real-world examples and problem of social sciences, the decision-making needs of business and medicine, and the laboratory method and experimental procedures of the natural sciences. Students design, administer, and tabulate results from surveys and experiments. This course is equivalent to an introductory, non-calculus based, college course in statistics. 90% of college majors require a statistics course. Students taking this course have the chance of getting college credit. All students who complete this course are expected to take the Advanced Placement Exam in the spring who complete this course are expected to take the Advanced Placement Exam in the spring. Topics: The Advanced Placement Statistics curriculum will be used: Constructing and interpreting graphical distributions for univariate and bivariate data, sampling and designing a study, probability, confidence intervals, properties of distributions - normal, binomial, geometric, t, chi-squared, hypothesis testing.

PRE-CALCULUS

02110H1.0011

(Pre-Calculus H)

Grade: 11-12

Term: Semester

Difficulty: 5

Credit: 1

Not a BOE Course

Prerequisite:

NWEA growth score greater than or equal to 259 and A or B in Geometry and A or B in

Algebra III, and teacher recommendation.

Course Description: Pre-Calculus H is an honors course for students with EXCEPTIONAL MATHEMATICAL ABILITY. Trigonometry is covered in this course. This course covers topics above the district math standards. Topics: Relations and functions, graphical analysis, exponential and logarithmic functions, trigonometric functions, inverse trigonometric functions, solving trigonometric equations, solving triangles, sequences and series, vectors.

AP CALCULUS AB

02124H1.0011

(AP Calculus AB Honors)

Grade: 12 (11 with teacher recommendation/permission) Term: Semester

Difficulty: 5

Credit: 1

Not a BOE Course

BOCES credit possible

Prerequisite:

A or B in Pre-Calculus H and teacher recommendation. Students will receive a math credit at

KWHS and will have the opportunity to receive 5 Casper College credits for Calculus I. In order to qualify for Casper College credit a student must have a score of 27 on the math portion of the ACT or a qualifying COMPASS score. All students who complete this course are expected to take the Advanced Placement Exam in the spring.

Course Description: This course covers topics above the district math standards. Calculators will be used extensively. Calculus H is an Advanced Placement course for students with EXCEPTIONAL MATHEMATICAL ABILITY. Topics: Functions and graphs, limits and continuity, differentiation, implicit differentiation, applications of the derivative, slope fields, antidifferentiation, indefinite integration, the definite integral, applications of the integral, techniques of integration. A.P. Calculus AB curriculum will be used.

AP CALCULUS BC

02125H1.0011

(AP Calculus BC Honors)

Grade: 12 (11 with teacher recommendation/permission) Term: Semester

Difficulty: 5

Credit: 1

Not a BOE Course

BOCES credit possible

Prerequisite: A or B in Calculus I and teacher recommendation. Students will receive a math credit at KWHS and will have the opportunity to receive 5 Casper College credits for Calculus II if they meet Casper College Placement criteria.

Course Description: This course covers topics above the district math standards. Calculators will be used extensively. Calculus H is an Advanced Placement course for students with EXCEPTIONAL MATHEMATICAL ABILITY. Topics: Additional techniques of integration, additional applications of the integral, volume by disk, washers, and shells, methods of integration, infinite series, polar coordinates and parametric forms, vectors. A.P. Calculus AB curriculum will be used.

VISUAL BASIC PROGRAMMING I - REGULAR

10153G1.0011

(Computer Programming I [VB.NET] Regular)

Grade: 9-12

Term: Semester

Difficulty: 3-4

Credit: 1

Not a BOE Course

Prerequisite: A grade of A-C in Algebra or IM I and/or Teacher Recommendation

Course Description: Visual Basic Regular is a beginning-programming course. Visual Basic is a prerequisite for all other programming courses taught. Topics: Developing skills of problem solving, developing skills in programming in Visual Basic, developing skills in using operating systems to write and manage programs, developing skills in using algorithms.

VISUAL BASIC PROGRAMMING I-HONORS

10153H1.0011

(Computer Programming I [VB.NET] Honors)

Grade: 9-12

Term: Semester

Difficulty: 5

Credit: 1

Not a BOE Course

BOCES credit possible

Prerequisite: A grade of A-C in Geometry or IM II and Teacher Recommendation.

Course Description: This course is a beginning-programming course and is a prerequisite for all other programming courses taught. It is considered to be a Pre-AP course. A student who successfully completes Computer Programming I may have the opportunity to receive Casper College Computer Science credits. Topics: Developing skills of problem solving, developing skills in programming in Visual Basic, developing skills in using operating systems to write and manage programs, developing skills in using algorithms. *A strong emphasis will be placed on mathematical operations and procedures.

C++ PROGRAMMING-REGULAR

10154G1.0011

(Computer Programming II [C++Net] Regular)

Grade: 10-12

Term: Semester

Difficulty: 3

Credit: 1

Not a BOE Course

Prerequisite: A grade of C or better in Computer Programming I Regular or Honors and instructor permission.

Course Description: This course is for students who have experience programming and are interested in learning another language. The primary language will be Visual C++ taught on Windows machines. Topics: Perfecting skills of problem solving, developing skills in programming in C++, perfecting skills in using operating systems to write and manage programs, perfecting skills in solving algorithms.

C++ PROGRAMMING-HONORS

10154H1.0011

Computer Programming II [C++Net] Honors)

Grade: 10-12

Term: Semester

Credit: 1

Not a BOE Course

Difficulty: 5

BOCES credit possible

Prerequisite: A grade of C or better in Computer Programming I HONORS and permission of the instructor.

Course Description: This course is for students who have experience programming and are interested in learning another language. The primary language will be Visual C++ taught on Windows machines. A student who successfully completes Computer Programming II may have the opportunity to receive Casper College Computer Science credits. It is considered to be a Pre-AP course. Topics: Perfecting skills of problem solving, developing skills in programming in C++, perfecting skills in using operating systems to write and manage programs, perfecting skills in solving algorithms. *A strong emphasis will be placed on mathematical operations and procedures. Students who are interested in CISCO may want to consider enrolling in Programming as well (See Math for enrollment information).

AP COMPUTER SCIENCE A-HONORS

10157H1.0011

(AP Computer Science Java [Computer Programming III] Honors)

Grade: 11-12

Term: Semester

Credit: 1

Not a BOE Course

Difficulty: 5

BOCES credit possible

Prerequisite: A grade of C or better in Computer Programming I H and Computer Programming II H.

Course Description: This course is for students who have experience programming and are interested in perfecting their skills. The primary languages used will be JAVA taught on Windows computers. A student who successfully completes Computer Programming III may have the opportunity to earn Casper College Computer Science credits.

Physical Education Department

Starting the first semester of the 2006/2007 school year ALL KWHS students must enroll in KWPE before they graduate to be able to meet standards proficiency in health. This course addresses the state standards for health and physical education.

PHYSICAL EDUCATION

08001G1.0011

Grade: 9-12

Credit: 1

Prerequisite: None

(KWPE – KellyWalsh Physical Education)

Term: Semester

Cost: \$0-\$20

BOE Course

Difficulty: 2-5

Course Description: This course meets health proficiencies. This class also addresses physical fitness proficiencies. Other Physical Education classes MAY be taken before this KWPE course. KWPE is a program in which students will become knowledgeable in Health, CPR, Nutrition, Heart Rate Monitors and experience lifetime activities that will enhance their overall fitness. Students will also be exposed to a variety of activities in the school and within our community. This may include: bowling, tennis, racquetball, rock-climbing, outdoor recreation activities, etc. All Common Assessments will be covered during this class. American Heart CPR/First Aid Certification will also be completed. Physical Education Standards addressed: Movement, Fitness, Personal & Social Responsibility. Health Standards Addressed: Health Promotion and Disease Prevention, Skills of Goal Setting, Advocating for Health, Injury Prevention, Self-Management.

Costs: Gym uniforms (shorts or sweats, tee shirt, socks, gym shoes and swim suit), towels (optional) and some small fees ranging from \$0-\$20 for bowling, golf, ice skating, C.P.R. (small fee) etc. TBA.

LIFETIME FITNESS EDUCATION

08016G1.0011

Grade: 9 - 12

Credit: 1

Prerequisite: None

(CBPE – Choice Based P.E.)

Term: Semester

Cost: \$0 - \$250

Not a BOE Course

Difficulty: 1- 5

Course Description: Choice Based Physical Education (CBPE) is a program in which students will learn the importance of being physically fit and how fitness is relative to their physical and mental well being. The course offers regional specific sports for leisure time activities and emphasizes fitness for life. There will be a WIDE VARIETY of INDOOR and OUTDOOR sports activities including individual and/or team sport activities. STUDENTS CHOOSE activities of their INTERESTS. Physical Education Standards addressed: Movement, Fitness, Personal & Social Responsibility, Fitness Literacy.

Costs: Students may choose activities that do NOT cost, but students will choose 8 activities per semester, and each one may possibly cost up to \$35 per unit. Gym clothes are required (shorts, sweats, tee shirts, socks, gym shoes and swim suit – TBA). Towels are optional.

FITNESS CONDITIONING ACTIVITIES

08005G1.0011

Grade: 9 - 12

Credit: 1

Prerequisite: None – (Students are permitted to enroll in only ONE Conditioning Education course per semester.)

(Conditioning Education)

Term: Semester

Not a BOE Course

Difficulty: 3 - 5
BOCES credit is possible

Course Description: This class addresses physical fitness proficiencies. Physical Education Standard addressed: Movement, Fitness, Personal and Social Responsibility. Skills Taught: Muscle-Power, Endurance and Strength, Flexibility, Cardiovascular conditioning, Agility, Plyometric training, Swimming, Physical – Fitness Testing, Physical fitness goal setting.

Costs: Gym uniform (shorts or sweats, tee shirt, socks, gym shoes, towel, and swim suit)

AQUATIC WATER SPORTS (I)

08010G1.0013

(Swimming I)

Grade: 9 - 12

Term: Semester

Difficulty: 1 - 3

Credit: 1

Not a BOE Course

Prerequisite: None (May be repeated multiple times for credit)

Costs: Swimming suit, goggles, PE clothes (tee shirt, shorts, sweats, socks, tennis shoes & towel.)

Course Description: This class addresses physical fitness proficiencies. Physical Education Standards addressed: Movement, Fitness, Personal & Social Responsibility. Skills Taught: Instruction in seven basic stroke techniques and stroke analysis, aquatic games, basic snorkeling skills, and kayaking, nutrition, springboard diving, history of swimming, principles of conditioning, training principles, six swimming strokes, goal setting.

AQUATIC WATER SPORTS (IIA)

08010E1.0023

(Swimming IIA)

Grade: 9 - 12

Term: Semester

Difficulty: 3 - 5

Credit: 1

Not a BOE Course

Prerequisite: Must have taken Aquatic Water Sports I (Swimming I) or have instructor's permission. This class may be taken more than one time for credit.

Cost: Swimsuit, PE Clothes (tee shirt, shorts, tennis shoes, socks and towel.), Books (approx. \$30, TBA) Lifeguarding Training (must be 15 years of age to receive certification), Red Cross Swimming and Diving, and Water Safety Instructor's Book. \$50 fee for cards.

Course Description: All Swim I skills will be reviewed along with games, snorkeling, kayaking, scuba and springboard diving. Red Cross Lifeguarding and WSI, Swim America Instructor skills will be taught. Lifeguarding and teaching practicum are involved.

Skills Taught: Nine swimming strokes and stroke analysis, Red-Cross Lifeguarding Certification Course, CPR for the professional rescuer, water polo, basketball, volleyball, nutrition, conditioning, fitness testing, physical fitness goal setting, snorkeling, kayaking, and advanced swimming skills, lifeguard for small groups (Must lifeguard 5 hours before certification is given), Water Safety Instructor Certification, MUST BE 17 YEARS OLD TO RECEIVE WSI CERTIFICATION, Red Cross Instructor Candidate Training, teaching practicum, aquatic opportunities.

AQUATIC WATER SPORTS (IIIA)

08010E1.0033

(Swimming IIIA)

Grade: 10 - 12

Term: Semester

Difficulty: 4 - 5

Credit: 1

Not a BOE Course

Prerequisite: Must have 2 swim certifications. This class may be taken more than once for credit

Cost: Swim suit, Physical Education clothes – TBA.

Course Description: Swim III students must be drawn toward leadership in Aquatics. Students will be reviewing all skills in Swimming I and Swimming II. As leaders in the class, students will teach Swim I skill, lifeguarding, help prep for swimming meets, and assist the instructor throughout the semester.

Skills Taught: Display maturity and responsibility required for assisting the instructor for recertification. Assist the instructor in teaching. Assist the Physical Education teacher with his/her classes. Demonstrate skills covered in the Swim I classes. Help the instructor test his/her students. Assist in daily office duties. Pass the lifeguard training requirements. Conditioning. Renew CPR certification. Renew First Aid certification. Renew WSI certification. Complete swim related projects – guided by the instructor. Physical Education Standards addressed: Movement, Fitness, Personal & Social Responsibility.

Science Department

9th Grade Physical Science
 Physical Science, Advanced
 Physical Science, Regular
 Conceptual Biology
 Biology
 Biology, Regular
 Biology A
 AP Biology
 Anatomy and Physiology
 Anatomy and Physiology A
 Physiology H
 Particular Topics in Biology
 Chemistry
 Chemistry A
 Chemistry, Advanced Studies
 AP Chemistry H
 Environmental Chemistry-Other
 Astronomy A
 Physics
 Physics, Advanced Studies IA
 Physics, Advanced Studies IIA
 AP Physics CH
 AP Physics II

PHYSICAL SCIENCE A

03159E1.0011

(Science 9A)

Grade: 9

Term: Semester

Difficulty: 4

Credit: 1

BOE Course

Prerequisite: Completion of Algebra I or Integrated Math I with a grade of B or better. Concurrent enrollment in Integrated Math 2 or Geometry.

Course Description: This class is an introduction to Physics and Earth Science through scientific inquiry and laboratory investigations. It exposes students to measuring skills and data collection and analysis with mathematical applications. The topics covered will be motion, forces and Newton's Laws, electricity and magnetism, geologic time, weathering, the universe and energy systems.

PHYSICAL SCIENCE

03159G1.0011

(Science 9)

Grade: 9

Term: Semester

Difficulty: 2-3

Credit: 1

BOE Course

Prerequisite: Concurrent enrollment in Integrated Math I or completion of Algebra I or Integrated Math I with a grade of C or better.

Course Description: This class is an introduction to Physics and Earth Science through scientific inquiry and laboratory investigations. It exposes students to measuring skills and data collection and analysis with mathematical applications. The topics covered will be motion, forces and Newton's Laws, electricity and magnetism, geologic time, weathering, the universe and energy systems.

AP BIOLOGY H

03056H0.5012/03056H0.5022

(AP Biology)

Grade: 11-12

Term: Year A/B

Difficulty: 5

Credit: 1

Not a BOE Course

Prerequisite: Successful completion of Regular or Advanced Biology and Chemistry IA

Course Description: An in-depth study of biologic principles and systems will be the focus of this course. The reading materials, lab investigations, and class discussions will be at the college level. Successful completion of this course will require students to take the AP Exam for college credit in biology.

BIOLOGY

03051G1.0011

(Biology, Regular)

Grade: 10-11

Term: Semester

Difficulty: 2-3

Credit: 1

BOE Course

Prerequisite: None

Course Description: Regular Biology is designed for students with average to above average reading and writing abilities. It is recognized that many good students may not be entering science oriented careers, and this course offers scientific literacy for all. Principles and concepts of biology are explored through student activities and laboratory experiences.

BIOLOGY A

03051E1.0011

(Biology, Advanced)

Grade: 10-11

Term: Semester

Difficulty: 4

Credit: 1

BOE Course

Prerequisite: "B" or better in an enriched science course the previous year and recommendation from your current science teacher.

Course Description: Biology A is a course designed for students who have demonstrated an above average interest in science. The student must have excellent reading, writing, and lab skills. Students need to be able to work effectively in group situations and independently. Textbooks, supplementary materials, and instructional methods used in this course recognize the high level of ability possessed by students for whom this course was designed.

ANATOMY AND PHYSIOLOGY

03053G1.0011

(Anatomy and Physiology, Regular)

Grade: 11-12

Term: Semester

Difficulty: 2-3

Credit: 1

Not a BOE Course

Prerequisite: Regular biology or Biology A (these courses should be completed with at least a C)

Course Description: A course designed for students with average to above average ability and an interest in extending their knowledge of the human body. The course is appropriate for those students who are considering a health related career.

ANATOMY/PHYSIOLOGY A

03053E1.0011

(Anatomy/Physiology IA)

Grade: 11-12

Term: Semester

Difficulty: 3-4

Credit: 1

Not a BOE Course

Prerequisite: Regular Biology, Biology A (these courses should be completed with at least a B average)

Course Description: A course designed for students of above average ability and an interest in extending their knowledge of the human body. The course is also appropriate for students who expect to enter health related fields in the future. Successful completion of this course will provide an excellent background for college work in health care career pathways.

PHYSIOLOGY H

03055H1.0011

(Anatomy/Physiology IIH)

Grade: 11-12

Term: Semester

Difficulty: 5

Credit: 1

Not a BOE Course

Prerequisite: Anatomy/Physiology IA

Course Description: This course continues the in-depth study of the human body begun in Anatomy/Physiology I. The biochemistry and physiology of the regulatory and metabolic systems will be the focus of this course. Topics covered include neurology, endocrinology, cardiovascular and pulmonary systems.

PARTICULAR TOPICS IN BIOLOGY

03063G1.0011 (Introduction to Health Occupations)
 Grade: 11-12 Term: Semester Difficulty: 2-3
 Credit: 1 Not a BOE Course BOCES credit possible

Prerequisite: Successful completion of a biology or a chemistry course.

Course Description: Students will obtain a basic understanding of health care careers, health facilities, and health care related issues through course work, field trips, and job shadowing. Students will gain knowledge of medical terminology, careers, anatomy and physiology, basic health skills, and current health care issues affecting our society.

CHEMISTRY-OTHER

03149G1.0011 (Environmental Chemistry)
 Grade: 10-12 Term: Semester Difficulty: 2-3
 Credit: 1 Cost: \$5.00 BOE Course

Prerequisite: None

Course Description: This is an action course in chemistry for students who enjoy lab work and are curious about the things happening around them. The focus of the course is the application of chemistry in everyday life with emphasis on lab skills. Upon successful completion of this course, a student with the appropriate math pre-requisite may take Chemistry.

CHEMISTRY

03101G1.0011 (Chemistry I)
 Grade: 10-12 Term: Semester Difficulty: 3-4
 Credit: 1 Cost: \$5.00 BOE Course

Prerequisite: Algebra II or IM2 must be completed or taken at the same time.

Course Description: The objectives of this course are to introduce the student to the basic laws and concepts that explain chemical phenomena and to help the student develop analytical and laboratory skills.

CHEMISTRY A

03101E1.0011 (Chemistry, Advanced)
 Grade: 10-12 Term: Semester Difficulty: 4-5
 Credit: 1 Cost: \$5.00 BOE Course

Prerequisite: Student must be enrolled in IM3 or above or on an honors track.

Course Description: This course provides a broad coverage of chemistry principles, intended for the above average student. It will include the development of extensive problem solving skills. Students will work to improve analytical and laboratory skills. This course is a pre-requisite for AP Chemistry III.

CHEMISTRY ADVANCED STUDIES

03102E1.0011 (Chemistry IIA)
 Grade: 11-12 Term: Semester Difficulty: 3-4
 Credit: 1 Cost: \$5.00 Not a BOE Course

Prerequisite: Above average ability and interest in science and math. The student must have successfully completed one year of chemistry equivalent to Chemistry A.

Course Description: This course is recommended for students who anticipate science-related college majors requiring advanced chemistry. It will provide a more comprehensive study of topics introduced in first year chemistry. This course is a pre-requisite for AP Chemistry III.

AP CHEMISTRY H

03106H1.0011

(Chemistry III, AP Chemistry)

Grade: 11-12

Term: Semester

Difficulty: 5

Credit: 1

Not a BOE Course BOCES credit possible

Prerequisite: Successful completion of Chemistry A or Chemistry, Advanced Studies.

Course Description: This will be an intense study of all chemical concepts to prepare for the required AP exam in Chemistry given in May. Students will be required to meet at Casper College once a week with a chemistry professor during regularly scheduled class time. All reading material and class discussions will be at the college level. Successful completion of this course and a successful grade on the AP exam will give students college credit for chemistry.

ASTRONOMY A

03004E1.0011

(Astronomy IA)

Grade: 11-12

Term: Semester

Difficulty: 3-4

Credit: 1

Not a BOE Course BOCES credit possible

Prerequisite: Successful completion of Algebra I or IM1, and either a biology or chemistry course.

Course Description: This course will take place at the Casper Planetarium and the student is responsible for transportation. This is an inquiry based course intended for students interested in extending their knowledge of our universe and/or majoring in math or science related fields. Math applications will be used, but not stressed. Topics included are observational astronomy, tools for astronomy, our solar system, stellar evolution, and cosmology. Students who complete Astronomy A are eligible to earn dual credit in science from Casper College.

PHYSICS

03151G1.0011

(Physics, Regular)

Grade: 11-12

Term: Semester

Difficulty: 2-3

Credit: 1

Not a BOE Course

Prerequisite: IM1 completed and concurrent enrollment in IM2.

Course Description: An experience based physics class. This course is intended for average students interested in extending their knowledge of the physical world and college bound students not majoring in science or math related fields.

PHYSICS, ADVANCED STUDIES IA

03152E1.0011

(Physics I, Advanced)

Grade: 11-12

Term: Semester

Difficulty: 3-4

Credit: 1

Not a BOE Course BOCES credit possible

Prerequisite: IM1 and IM2 completed with a grade of B or better. Concurrent enrollment in IM3 or higher math level.

Course Description: A physics course intended for above average students interested in extending their knowledge of the physical world and students majoring in math or science related fields. This class emphasizes mathematical applications. Topics included are kinematics, forces, and conservation of momentum and energy.

PHYSICS, ADVANCED STUDIES IIA

03152E1.0022

(Physics II, Advanced)

Grade: 11-12

Term: Semester

Difficulty: 3-4

Credit: 1

Not a BOE Course BOCES credit possible

Prerequisite: Physics I Advanced or Physics I Regular

Course Description: This course is a continuation of Physics I. Students will apply electricity, magnetism, and optics, and the topics learned in Physics I through the research, design and development, implementation and evaluation of devices.

AP PHYSICS C H

03156H1.0012

(AP Physics I)

Grade: 11-12

Term: Semester

Difficulty: 4-5

Credit: 1

Not a BOE Course BOCES credit possible

Prerequisite: Must be enrolled in Calculus.

Course Description: A physics course intended for students majoring in engineering or science related fields. This class emphasizes mathematical applications. Topics included are mechanics. The reading materials, lab investigations, and class discussions will be at the college level. Students in this class are required to sit for the Mechanics (C) AP Exam.

AP PHYSICS II CH

03156H1.0022

(AP Physics II)

Grade: 11-12

Term: Semester

Difficulty: 4-5

Credit: 1

Not a BOE course BOCES credit possible

Pre-requisite: Calculus completed or concurrent enrollment.

Course Description: A continuation of AP Physics I. Topics included are electricity and magnetism. The reading materials, lab investigations, and class discussions will be at the college level. Students in this class are required to sit for the AP Physics C Electricity and Magnetism Exam.

CARE OF ATHLETES

14062G0.5012/14062G0.5022

(Exercise Science-Athletic Training)

Grade: 10-12

Term: Semester

Difficulty: 3-4

Credit: 1

Not a BOE Course

Prerequisite: Sophomores: Concurrent enrollment in biology

Juniors: Biology and concurrent enrollment in science course, preferably Anatomy and Physiology.

Seniors: Anatomy and Physiology or concurrent enrollment

Course Description: Functional anatomy and physiology, injury prevention, evaluation, treatment, and rehabilitation protocols and procedures, CPR, first aid, nutrition, and protective sports devices. Students enrolled in class will have the option to work as student trainers. Student trainers will spend time covering athletic team practices and games after school and on weekends. Time demands for student trainers often reach and exceed 15-20 hours per week.

Star Lane Center Course #901018 253-3100 Please see page 74 for more information.

Earn core credits through relevant, real world studies. Register for all classes at Star Lane with Course #901018.

Physical Science

Biology

Conceptual Chemistry

Integrated Science

NOTE: In the interest of maintaining a balanced education, the department recommends that students enroll in no more than two science classes concurrently. Please note: Students enrolled in Physical Science should also be enrolled in a Math class during the same semester unless they have already successfully completed the required concurrent enrollment class. All students are required to take 9th Grade Physical Science and Biology. Chemistry is recommended, but a 3rd science may count toward proficiency.

Social Studies Department

Students are required to pass U.S. History Comprehensive, World History and Modern U.S. History in order to graduate. Two levels (advanced and regular) are offered to allow for proper student placement. Advanced Placement (AP) courses are offered in World History, Modern U.S. History, Psychology and Government.

It is suggested that students planning to attend college should consult with their advisor or guidance counselor on the selection of an elective in social studies beyond the basic graduation requirement. Psychology and Sociology are offered to seniors and are especially recommended for students planning to continue their education after high school and or go into a job/career that emphasizes working with people. These courses are also an elective option: Particular Topics in U.S. Government, A.P. U.S. Government, and Political Science. (Transfer students will be given appropriate credit for classes taken previously.)

REQUIREMENTS FOR ENROLLMENT IN ADVANCED WORLD HISTORY, AP WORLD HISTORY, ADVANCED MODERN AMERICAN STUDIES, OR AP U.S. HISTORY:

1. Previous semester (or most recent enrollment) GPA of 3.5 (on a 4.0 scale) in Social Studies and Language Arts courses, for AP Courses and GPA of 3.0 (on a 4.0) scale for enrollment in advanced level courses.
2. Recommendation from current or most recent Social Studies teacher. This recommendation will be based on reading and writing and personal motivation to excel in the classroom.*
3. Students enrolled in AP/Advanced History courses at KW must earn a minimum grade of B in the course and have their teacher in AP/Advanced course recommend them to enroll in another AP/Advanced course.

***Current 8th grade students who will enter Kelly Walsh as a freshman need a GPA of 3.0 in Social Studies and Language Arts and a recommendation from their current social studies teacher to enroll in the advanced level course.**

WORLD HISTORY OVERVIEW/WORLD HISTORY OVERVIEW ADVANCED

(Regular and Advanced) Also see AP World History

Regular-04051G1.0011

(World History)

Advanced-04051E1.0011

(World History Advanced)

Grade: 10-12

Term: Semester

Difficulty: 2-4(Regular)

4-5 (Advanced)

Credit: 1

BOE Course

Prerequisite: You must meet social studies department criteria to enroll in Advanced.

(SEE REQUIREMENTS FOR ADVANCED LEVEL ENROLLMENT ABOVE)

NOTE: If you have previously enrolled in an advanced level social studies course at KWHS you may enroll in another advanced level course if you earned an A or B and you have your social studies teacher signed recommendation to enroll in an advanced or AP level social studies course.

Course Description: This course includes the study of people and their social and political development throughout human history and how this affects the world we live in today. The objective of this course is to learn how the past affects the present and to teach students how to access and interpret information as it relates to today's world. It is recommended that students take this course during their junior year.

AP (ADVANCEMENT PLACEMENT) WORLD HISTORY HONORS

091040H1.0011

(AP World History Honors)

Grade: 11-12

Term: Year Long semester 2 only depending on enrollment requests

Difficulty: 5

Credit: 1-Can be taken to satisfy the World History requirement for graduation or as an elective course. BOE Course

Prerequisite: Self motivated learner with successful social science background. Meet prerequisites for enrollment in Advanced level World History(see above) AND a recommendation from their current or most recent social studies teacher.

Course Description: The purpose of the AP World History course is to develop a greater understanding of the evolution of global processes and contacts, in interaction with different types of human societies. The course highlights the nature of changes in international frameworks and their causes and consequences as well as comparisons to major societies. The AP course prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full year introductory college courses. Specific themes provide further organization to the course, along with the consistent attention to contacts among societies that form the core of world history as a field of study. The opportunity to take the AP Exam will be available at the end of the course.

MODERN US HISTORY/MODERN US HISTORY ADVANCED

(Regular and Advanced) Also see AP US History

Regular= 04103G1.0011

(Modern American Studies)

Advanced=04103E1.0011

(Modern American Studies Advanced)

Grade: 10-12

Term: Semester

Difficulty: 2-4 Regular
4-5 Advanced

Credit: 1 BOE Course

Prerequisite: You must meet social studies department criteria to enroll in advanced.

(SEE REQUIREMENTS FOR ADVANCED LEVEL ENROLLMENT ABOVE)

NOTE: If you have previously enrolled in an advanced level social studies course at KWHs you may enroll in another advanced level course if you earned an A or B and you have your social studies teacher signed recommendation to enroll in an advanced or AP level social studies course.

Course Description: The objectives of this course are to familiarize and involve students with the political, economic, and social processes of American society as they have evolved since the 1940's. This course also includes a student of the U.S. Constitution. It is recommended that students take this course during their sophomore year.

AP (ADVANCED PLACEMENT) US HISTORY (HONORS)

04104H0.5012/04104H0.5022

(AP US HISTORY)

Grade: 10-12

Term: Year

Difficulty: 5

Credit: 1 This course can be taken to satisfy the US History requirement or as an elective course. BOE Course

Prerequisite: Self motivated learner with successful social science background. Meet prerequisites for enrollment in advanced level World History AND a recommendation from current or most recent social studies teacher.

Course Description: This advanced placement course is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in US history. The program prepares students for intermediate and advanced college courses by demands upon them equivalent to those made by full year introductory college courses. Students should learn to assess historical materials-their relevance to a given interpretive problem, their reliability, and their importance-and to weight the evidence and interpretations presented in historical scholarship. This course is a comprehensive study of American History from the arrival of European Explorers in the 15th century to the present. The opportunity to take the AP Exam will be available at the end of the course.

US HISTORY COMPREHENSIVE/US HISTORY COMPREHENSIVE ADVANCED

Regular=04101G1.0011

(9th Grade Social Studies-Wyoming/US History)

Advanced=04101E1.0011

(9th Grade Social Studies-Wyoming/US History-Advanced)

Grade: 9

Term: Semester

Difficulty: 2-3 Regular
4-5 Advanced

Credit: 1 BOE Course

Prerequisite: 3.0 average or above in 8th grade U.S. History and Language Arts and 8th grade history teacher recommendation is required for enrollment in Advanced 9th grade course. No prerequisite for regular level course.

Course Description: The objective for this course is to familiarize and involve students with the political, economic and social processes of American society as they evolved from the civil war reconstruction period to the end of WWII. This course includes a study of Wyoming History, The Wyoming State Constitution and geography. This is the course that students should take during their freshman year.

PARTICULAR TOPICS IN US GOVERNMENT

04152G1.0011

(Wyoming/US Gov. and Economics)

Grade: 10-12

Term: Semester

Difficulty: 2-3

Credit: 1

BOE Course

Prerequisite: None

Course Description: Students in this course will study federal, state and local government. Topics covered include government structures, functions and responsibilities, as well as citizens' rights and responsibilities. This course includes comparison between the U.S. Constitution and the Wyoming State Constitution. The economic component of the course includes a study of economic theory and institutions, with an emphasis on practical applications in a modern market economy. This class is designed for students to have an economics/government course in preparation for college and also meets the graduation requirements for the 9th grade social studies course. However it is recommended only for students who have not been previously enrolled in the 9th grade course in NCSD #1 (i.e.: For students who have moved to KW from another state or school district.)

AP (ADVANCED PLACEMENT) US GOVERNMENT AND POLITICAL SCIENCE

04157H0.5012/04157H0.5022

(AP US Government and Political Science-H)

Grade: 11-12

Term: Year Long

Difficulty: 5

Credit: 1

Prerequisite: Self motivated learner with successful social science background AND a recommendation from current or most recent social studies teacher.

Course Description: This is a challenging course that is well suited for the student who enjoys politics or is planning a career in political science. The course gives an analytical perspective on government and politics in the United States. This course includes general concepts used to interpret American politics. While there is no single approach that an AP US Government and Political Science course must follow, students should become acquainted with the variety of theoretical perspectives and explanations for various behaviors and outcomes. The opportunity to take the AP Exam will be available at the end of the course.

Topics include: Constitutional Underpinnings of US Government, Political Beliefs and Behaviors, Political Parties, Interest Groups and Mass Media, Institutions of National Government, Public Policy and Civil Rights/Liberties.

SOCIOLOGY

04258G1.0011

(Introduction to Sociology)

Grade: 12

Term: Semester

Difficulty: 3-4

Credit: 1

Not a BOE Course

Prerequisite: None

Course Description: This course is designed for students who want to know more about social groups and group behavior. It is an introduction to the ways in which sociologists describe and explain our society. Course activities included interactive labs, guest speakers, observations, surveys, interviews, reading and discussion.

ADVANCED SOCIOLOGY

04258H1.0011

(Advanced Sociology)

Grade: 12

Term: Semester

Difficulty: 5

Credit: 1

Not a BOE Course

Prerequisite: You must meet social studies department criteria to enroll in this class. (See Requirements for Advanced Level Enrollment above.)

Course Description: This course is designed for students who want to know more about social groups and group behavior. Course activities included interactive labs, guest speakers, observations, surveys, interviews, reading and discussion. The advanced level course will cover more topics, in more depth and detail than the regular level course. Advanced students will be expected to handle more sociological topics and concepts, at an accelerated pace, in comparison to the regular level course. Emphasis will be placed on higher-level readings, studies, writing assignments, and projects designed to understand Sociology beyond a regular level introduction to the field of study.

PSYCHOLOGY

04254G1.0011

(Introduction to Psychology)

Grade: 12

Term: Semester

Difficulty: 3-4

Credit: 1

Not a BOE Course

Prerequisite: None

Course Description: This course is designed for students who want to understand more about themselves and others, to find out what psychologists do, and to do a bit of “people watching”. This course is an introduction to human behavior. Course activities include experiments, observations, guest speakers, and discussion designed to show how principles of psychology have application in everyday life. Topics include: The sense, perception and consciousness, the body and behavior, learning, personality and intellectual development, human relations, mental health and mental illness.

AP (ADVANCED PLACEMENT) PSYCHOLOGY H

04256H0.5012/04256H0.5022

(AP Psychology-2H)

Grade: 12, 11 with Teacher Permission

Term: Year

Difficulty: 5

Credit: 1

Not a BOE Course

Prerequisite: Psychology is NOT a prerequisite for this course. Students need to be self motivated, mature and have strong reading skills. A successful science background(A or B in Anatomy/Physiology or Biology) is recommended.

Course Description: This accelerated course prepares students for college level psychology studies. Course activities include: outside the classroom learning activities, experiments (labs), reading supplemental materials, reviewing movies, field trips, guest speakers, discussion and debates. Topics include: Think critically with psychological science, Neuroscience, Genetics and behavior, sensation and perception, States of consciousness, Learning and memory, Thinking, Language, Intelligence, Motivation and Emotion, Personality, Psychological disorders and therapies and social psychology. The opportunity to take the AP Exam will be available at the end of the course.

Star Lane Center Course #901018 253-3100 Please see page 74 for more information.

Earn core credits through relevant, real world studies. Register for all classes at Star Lane with Course #901018.

US History-Comprehensive

Modern US History

World History Overview

Contemporary World Issues

Special Education Department

IN ORDER TO ENROLL IN SPECIAL EDUCATION COURSES, STUDENTS MUST HAVE A CURRENT INDIVIDUALIZED EDUCATION PLAN. THESE CLASSES ARE DESIGNED TO HELP QUALIFYING STUDENTS IMPROVE SKILLS AND KNOWLEDGE.

ENG/LANGUAGE ARTS IB, IIB, IIIB, IVB

IB: 01001B1.0011 01001B0.5012/01001B0.5022

IIB: 01002B1.0011 01002B0.5012/01002B0.5022

IIIB: 01003B1.0011 01003B0.5012/01003B0.5022

IVB: 01004B1.0011 01004B0.5012/01004B0.5022

(Basic Language Arts)

Grade: 9-12

Term: Semester

Difficulty: 1-2

Credit: 1

Cost: 0

Not a BOE Course

Prerequisite: Recommendation of the IEP Team

Course Description: This modified curriculum course concentrates on building basic reading and writing skills needed for independent living. Students will work through a research-based program, while increasing their reading, writing, and comprehension. While this course grants Carnegie credit needed for graduation, it does NOT meet proficiency requirements.

PT TPCS FDTNMTH IB, IIB, IIIB, IVB

IB: 02003B1.0014 02003B0.5018/02003B0.5028

IIB: 02003B1.0024 02003B0.5038/02003B0.5048

IIIB: 02003B1.0034 02003B0.5058/02003B0.5068

IVB: 02003B1.0044 02003B0.5078/02003B0.5088

(Basic Math)

Grade: 9-12

Term: Semester

Difficulty: 1-2

Credit: 1

Cost: 0

Not a BOE Course

Prerequisite: Recommendation of the IEP Team

Course Description: This modified curriculum course concentrates on basic math skills as well as the math calculation skills needed for independent living and employment. Students work to increase skills listed in the state standards. While this course grants Carnegie credit needed for graduation, it does NOT meet proficiency requirements.

TUTORIAL B

22005B0.5012/22005B0.5022

(Basic Learning Strategies)

Grade: 9-12

Term: Semester

Difficulty: 1-2

Credit: 1

Cost: 0

Not a BOE Course

Prerequisite: Recommendation of the IEP Team, based on student needs

Course Description: In this strategies-based course, students will LEARN and APPLY strategies that will enhance comprehension of core content, to include but not be limited to, the use of universal design, use of technology, use of graphic organizers, research-based comprehension, writing and problem solving strategies. Minimal support and time will be available for homework completion.

*Enrollment in a study hall is encouraged to find the extended time needed for homework completion.

MISC. INDEPENDENT STUDY - ABLE

22997B1.0011

(ABLE Program)

Grade: 12+

Term: Semester

Difficulty: 1-3

Credit: 0

Cost: \$15/mo activity fee Not a BOE Course

Prerequisite: Permission of the IEP Team, completion of high school experience or Carnegie units, and approval of instructor.

Course Description: The ABLE Program is located off campus and provides community based instruction in life skills. It focuses on training and community connections in the four transition areas: post secondary education, daily living skills/independent living, community participation, and recreation/leisure activities. Students in this program are working under Expanded or Vocational Standards.

COMMUNITY LIVING B

22151B1.0011 (Community Living)
 Grade: 9-12 Term: Semester Difficulty: 1-2
 Credit: 1 Cost: None Not a BOE Course
 Prerequisite: Permission of the IEP Team
 Course Description: This pull-out class utilizes community and school resources and focuses on the basic functional living skills needed for making the transition from school to daily living.
 *Students working in this program are working significantly below age/grade level peers in areas of daily living and may be working on alternate assessments and modified curriculum.

LANGUAGE ARTS LAB I B

01009B1.0014 (Functional Reading and/or Math)
 Grade: 9-12 Term: Semester Difficulty: 1-2
 Credit: 1 Cost: None Not a BOE Course
 Prerequisite: Permission of the IEP Team
 Course Description: This pull-out class provides group and individual instruction in academic areas of reading and language, through functional, independent living skills and a modified curriculum. Students working in this class are working toward individualized IEP goals and are working on alternate assessments.

FOUNDATION MATH-OTHER I B

02049B1.0011 (Functional Reading and/or Math)
 Grade: 9-12 Term: Semester Difficulty: 1-2
 Credit: 1 Cost: None Not a BOE Course
 Prerequisite: Permission of the IEP Team
 Course Description: This pull-out class provides group and individual instruction in academic area of math, through functional, independent living skills and a modified curriculum. Students working in this class are working toward individualized IEP goals and are working on alternate assessments.

ADAPTIVE PHYS ED B

08007B1.0011 (APE)
 Grade: 9-12 Term: Semester Difficulty: 1-2
 Credit: 1 Cost: None Not a BOE Course
 Prerequisite: Permission of the IEP Team
 Course Description: This pull-out class provides small group and individual instruction in physical education skills and modified curriculum. Students working in this class are working toward individualized IEP goals and are working on alternate assessments.

EMPLOYABILITY SKILLS

22152B1.0011 (Career Life Prep)
 Grade: 9-11 Term: Semester Difficulty: 1-2
 Credit: 1 Cost: None Not a BOE Course
 Prerequisite: Permission of the IEP Team
 Course Description: This pull-out class introduces students to career exploration activities and daily living options. Students will participate in self-assessments, practice, and classroom simulations as well as some community exploration activities to help them identify future career and personal goals. This course is recommended for anyone who wishes to become involved in the Work Study class in the future. Students in this course will work under the Career and Technical Education Standards but will not meet proficiency criteria for the Career and Technical Education content area.

MISC. WORK EXP B

22998B1.0011

(Work Study)

Grade: 9-12+

Term: Semester

Difficulty: 1-3

Credit: 1

Cost: None

Not a BOE Course

Prerequisite: Permission of the IEP Team

Course Description: This pull-out class is a community based work experience course providing students the opportunity to develop those skills needed to obtain and maintain employment. Students will attend a job daily to practice employment skills and develop occupational skills that may lead to employment. Job coaching and transportation support are provided as needed. Students will work under the Career and Technical Education Standards but will not meet proficiency criteria for the Career and Technical Education content area.

World Language Department

The courses offered by the World Language Department are designed for students of average to above-average ability in regular classes. The knowledge of another language helps students to solve problems, to better understand the historical, linguistic and cultural differences of our world, and to improve their understanding of the English language and American culture.

Students who excel can often receive college credit for their foreign language proficiency through CLEP or AP testing. Students of this caliber should refer to college catalogs to determine a college's foreign language requirement for entrance and/or graduation. Many students study more than one foreign language during their high school career.

Please note the difficulty level of all foreign language courses.

FOREIGN LANGUAGE & LITERATURE AID A

06995E1.0011	Foreign Lang Practicum.	
Grade: 11-12	Term: Semester or Year long	Difficulty: 3-5
Credit: 1	Cost: 0	Not a BOE Course
Prerequisite: Teacher recommendation		

Course Description: Students in this class teach an enrichment FL class in local grade school about the language and culture of the country where the language is spoken.

FRENCH I

06121G1.0011	French 1	
Grade: 9-12	Term: Semester	Difficulty: 3-5
Credit: 1	Cost: 0	BOE Course
Prerequisite: C average in regular English is recommended		

Course Description: Beginning listening, speaking, reading and writing. Introduction to French grammar. Learn about the culture of the countries where French is spoken.

FRENCH II A

06122E1.0011	French 2A	
Grade: 9-12	Term: Semester	Difficulty: 3-5
Credit: 1	Cost: 0	Not a BOE Course
Prerequisite: C or better in French I		

Course Description: Strengthening listening, speaking, reading and writing. Continuation of French grammar. Learn about the culture of the countries where French is spoken.

FRENCH IIIA

06123E1.0011	French 3A	
Grade: 10-12	Term: Semester	Difficulty: 4-5
Credit: 1	Cost: 0	Not a BOE Course
Prerequisite: C or better in French II		

Course Description: Strengthening listening, speaking, reading and writing. Continuation of French grammar. Learn about the culture of the countries where French is spoken. Introduction to French literature and history. Course taught primarily in French.

FRENCH IV H

06124E1.0011 French IV A
 Grade: 11-12 Term: Semester Difficulty: 4-5
 Credit: 1 Cost: 0 Not a BOE Course

Prerequisite: C or better in French III

Course Description: A survey of French history from the Lascaux caves of prehistoric France to WWII with readings and exposure to literature, art, architecture and music from each period. Independent projects dealing with specific areas of French culture and history. Grammar review. This course taught primarily in French.

FRENCH V H

06125H1.0011 French V H
 Grade: 11-12 Term: Semester Difficulty: 4-5
 Credit: 1 Cost: 0 Not a BOE Course

Prerequisite: French IV or consent of teacher

Course Description: A survey of 20th Century French history and selected influential French authors. Independent projects dealing with specific areas of French culture and history. Grammar review. This course taught primarily in French.

FRENCH LIT H

06129H1.0011 French VI H/AP Literature
 Grade: 11-12 Term: Semester Difficulty: 4-5
 Credit: 1 Cost: 0 Not a BOE Course

Prerequisite: French V or consent of teacher

Course Description: A survey of French novels, plays and poetry. This course taught primarily in French.

AP FRENCH LANGUAGE V H

06132H1.0011 French V AP Language
 Grade: 11-12 Term: Semester Difficulty: 3-5
 Credit: 1 Cost: 0 Not a BOE Course

Prerequisite: French IV or consent of teacher

Course Description: Refinement of listening, speaking, reading and writing. Advanced study of French grammar as recommended by the AP College Board. Learn about the culture of the countries where French is spoken.

JAPANESE I A

06421E1.0011 Japanese I A
 Grade: 9-1 Term: Semester Difficulty: 3-5
 Credit: 1 Cost: 0 BOE Course

Prerequisite: C average or better in regular classes is recommended

Course Description: Develop communication skills through speaking, listening, writing and reading. Learn two different Japanese alphabets. Learn about Japan and its culture.

JAPANESE II A

06422E1.0011 Japanese II A
 Grade: 9-12 Term: Semester Difficulty: 3-5
 Credit: 1 Cost: 0 Not a BOE Course

Prerequisite: C average in Japanese IA

Course Description: Strengthen communication skills through speaking, listening, writing and reading. Learn Chinese characters. Learn various aspects of Japanese culture.

JAPANESE III A

06423E1.0011 Japanese III A
 Grade: 10-12 Term: Semester Difficulty: 3-5
 Credit: 1 Cost: 0 Not a BOE Course

Prerequisite: C or better in Japanese IIA

Course Description: Upper level communication skills (speaking, listening, writing and reading). Continuation of kanji (Chinese characters). Study of Japanese society.

JAPANESE IV H

06424H1.0011 Japanese IV H
 Grade: 10-12 Term: Semester Difficulty: 4-5
 Credit: 1 Cost: 0 Not a BOE Course

Prerequisite: C or better in Japanese IIIA

Course Description: Upper level communication skills (speaking, listening, writing and reading). Continuation of kanji (Chinese characters). Study of Japanese society. Use circumlocution strategies to express any idea in written or spoken Japanese.

JAPANESE V H

06425H1.0011 Japanese VH/AP
 Grade: 11-12 Term: Semester Difficulty: 4-5
 Credit: 1 Cost: 0 Not a BOE Course

Prerequisite: C average in Japanese IVA and consent of teacher

Course Description: Upper level communication skills (speaking, listening, writing and reading). Continuation of kanji (Chinese characters). Advanced study of Japanese society and history. Use circumlocution strategies to express any idea in written or spoken Japanese.

JAPANESE V H AP

06425H1.0011 Japanese VH/AP
 Grade: 11-12 Term: Semester Difficulty: 4-5
 Credit: 1 Cost: 0 Not a BOE Course

Prerequisite: C average in Japanese IVA and consent of teacher

Course Description: Upper level communication skills (speaking, listening, writing and reading). Continuation of kanji (Chinese characters). Advanced study of Japanese society and history. Use circumlocution strategies to express any idea in written or spoken Japanese.

SPANISH I

06101G1.0011 Spanish I
 Grade: 9-12 Term: Semester Difficulty: 3-5
 Credit: 1 Cost: 0 BOE Course

Prerequisite: C average in regular English is recommended

Course Description: Beginning listening, speaking, reading and writing. Introduction to Spanish grammar. Learn about the culture of the countries where Spanish is spoken.

SPANISH II A

06102E1.0011 Spanish II A
 Grade: 9-12 Term: Semester Difficulty: 3-5
 Credit: 1 Cost: 0 Not a BOE Course

Prerequisite: C or better in Spanish I or Spanish IA and IB, or Spanish I AB

Course Description: Strengthening listening, speaking, reading and writing. Continuation of Spanish grammar. Learn about the culture of the countries where Spanish is spoken.

SPANISH III A

06103E1.0011 Spanish III A
 Grade: 10-12 Term: Semester Difficulty: 3-5
 Credit: 1 Cost: 0 Not a BOE Course

Prerequisite: C or better in Spanish II A

Course Description: Strengthening listening, speaking, reading and writing. Continuation of Spanish grammar. Learn about the culture of the countries where Spanish is spoken.

SPANISH IV H

06104E0.5012/06104E0.5022

Grade: 11-12

Credit: 1

Prerequisite: C or better in Spanish III A

Spanish IV A

Term: Year-long A or B Block

Cost: 0

Not a BOE Course

Difficulty: 4-5

Course Description: Refinement of listening, speaking, reading and writing. Advanced study of Spanish grammar. Learn about the culture of the countries where Spanish is spoken.

SPANISH V H

06105H0.5012/06105H0.5022

Grade: 11 & 12

Credit: 1

Prerequisite: C or better in Spanish IV A

Term: Year-long A or B Block

Cost: 0

Not a BOE Course

Difficulty: 4-5

Course Description: Refinement of listening, speaking, reading and writing. Learn about the culture of the countries where Spanish is spoken.

AP SPANISH LANGUAGE V H

06112H0.5012/06112H0.5022

Grade: 12

Credit: 1

Prerequisite: C or better in Spanish IV A

Spanish V H_AP

Term: Year-long A or B Block

Cost: 0

Not a BOE Course

Difficulty: 4-5

Course Description: Refinement of listening, speaking, reading and writing. Advanced study of Spanish grammar as recommended by the AP College Board. Learn about the culture of the countries where Spanish is spoken.

SPANISH LITERATURE H

06109H1.0011

Grade: 12

Credit: 1

Prerequisite: B or better in Spanish IV and AP Spanish Language or consent of instructor

Spanish VI H

Term: Semester

Cost: 0

Not a BOE Course

Difficulty: 4-5

Course Description: A survey of Spanish novels, plays and poetry with an emphasis on reading, understanding, and reacting in writing to literature written in Spanish.

AMERICAN SIGN LANGUAGE 1200

06801G1.0012

Grade: 9-12

Credit: 1

Prerequisite: C or average in English is recommended

(American Sign Language 1)

Term: Semester

Cost: 0

BOE Course

Difficulty: 3-5

Course Description: Develop knowledge of American Sign Language, fingerspelling, deafness, and deaf culture. Emphasis will be on developing receptive and expressive language skills within the parameters of sign language.

AMERICAN SIGN LANGUAGE 1220

06801G1.0022

Grade: 9-12

Credit: 1

Prerequisite: C or average in English is recommended

(American Sign Language 2)

Term: Semester

Cost: 0

Not a BOE Course

Difficulty: 3-5

Course Description: Strengthen communication skills at the intermediate level through vocabulary instruction and ASL grammar will be taught and reinforced through classroom presentations and activities, cultural models and visual media presentations. Discussions will focus on deafness, deaf history, current trends and related topics.



STAR LANE CENTER



307-253-3100 ♦ 1400 South Fairdale ♦ www.StarLaneCenter.com

Critical thinking, problem-solving, team-building and cutting-edge technology: that's Star Lane in a nutshell.

Students master these skills as they focus on month-long units that integrate the core subjects of language arts, social studies, and science.

What's more, students are encouraged to go beyond classroom learning by using local experts and the community as a whole to serve as resources for their education.

Star Lane also offers a variety of applied technology, ARC-GIS, and mapping classes. This allows students to be skilled in the latest technologies used at colleges and universities, as well as in the workplace.

Star Lane is a half-day program in partnership with KWHS. KW students participate in any extra curricular activities as KW students and graduate from KW.

To Enroll:

Select Star Lane as your core classes

Use course #901018



Credit offered: Star Lane students earn the same credits as those offered in the traditional schools. The difference is that studies are interdisciplinary. Scientific and social issues are studied to great depth. Students incorporate multi-media technology into their research as well as their presentations and other products.

9th Grade: English/Language Arts I
Physical Science
U. S. History Comprehensive
Computer Applications (elective)

10th Grade: English/Language Arts II
Biology
Modern U. S. History
Audio/Visual Production I (elective)

11th Grade: English/Language Arts III
Conceptual Chemistry
World History Overview
Photo Imaging (elective)

12th Grade: English/Language Arts IV
Integrated Science
Contemporary World Issues
Graphic Technology (elective)

Students also have the opportunity to take advanced and honors credits as well as two semester-long BOCES courses for college/high school credit through concurrent enrollment with Casper College.

Here's how a unit works:

The issue: Ocean Acidification

Scientists who met in Monaco in 2009 to review what is known about ocean acidification declared they were deeply concerned by recent, rapid changes in ocean chemistry and their potential, within decades, to severely affect marine organisms, food webs, biodiversity and fisheries.

The Monaco Declaration recommends four types of initiatives for policy makers. What has been done in the last two years in terms of these initiatives? Which of these initiatives should the United States government pursue and how would this be accomplished?

At the beginning of the "Ocean Acidification" unit, students at Star Lane receive this statement. They then spend four weeks working in small groups to research and explore the topic and integrate core subjects. Research is discussed daily in the group, and individual papers are handed in weekly. At the end of the study, Star Lane students present their findings and results to community experts and turn in a portfolio documenting what they have learned for individual credit.

Schedule: ½ day program

Choose the morning or afternoon session

AM Session: 7:45 – 10:45

PM Session: 11:55 – 2:55

Other electives and math are taken the other half of the day at KWHS

For more information, check our website at www.starlanecenter.com

Get a jump start on college

Want to **earn**
college credits
at **NO COST!**



WITH
ACE

Want to know more?

For more information about ACE, Powered by BOCES, see your high school guidance counselor or call the BOCES Program Specialist, Janet Hoyt, 268-3309 or visit www.caspercollege.edu.

Powered by
BOCES

KWHS Dual/Concurrent Course/ACE Protocol

1. An ACE course is a Casper College course taken at the college campus, the high school campus, or via the internet. You may receive high school credit and college credit for completing these courses with a C or better. The credits may be used in a core area or as an elective on your high school transcript. You will receive an official Casper College transcript for these same courses as well.
2. You can take any course offered by Casper College, as long as you meet the course prerequisites. These are listed in the Casper College catalog. There are also a number of courses available on each high school campus. These are listed in the enrollment guides each year. The high school course listing and ACE enrollment form are available from your high school guidance counselor or BOCES representative, Janet Hoyt, 268-3309. ACES/BOCES funds cannot be used for community service style classes.
3. High school juniors and seniors, who are Natrona County residents and who meet all course prerequisites, and are enrolled in at least one academic course (excluding Study Hall, Teachers Assistant and Correspondence), may enroll in the ACE program. Freshmen and sophomores may take courses after contacting their guidance counselor or BOCES office, 268-3309, to confirm eligibility, and then with the course instructor's permission. **You will be considered a college student and are responsible to schedule adequate time to meet course assignments and attendance.**
4. BOCES will pay for the tuition, fees, and books for up to nine credits each semester for the Fall, Spring, and Summer semesters, for qualifying, students. If a student takes more than nine credits worth of classes, he/she is responsible to pay the additional cost of books and tuition. Anything above 12 credits is considered full time tuition and is not charged extra. This means that the most any student will pay is an extra three credits!
5. Courses paid for through ACES/BOCES must apply to a student's transcript at both KWHS and Casper College. If students pay for the course, they can choose whether or not to have the course placed on their KW transcript.
Students should enroll for college classes that have three or more credit hours if they hope to count it as high school credit.
6. Two credit hour classes may be granted $\frac{1}{4}$ credit. In cases where students wish to combine one or two semester hour classes to receive $\frac{1}{2}$ high school credit, approval must be gained from the student's counselor and the building administrator. Students may take sequential one credit courses such as computer courses and apply for ACES/BOCES funding for the entire sequence.
7. Weighted grades are allowed only when the college course is an extension of a weighted class at the high school level (i.e. – Calculus 2). All other classes will receive Ranking Points as regular classes.
8. It is recommended that you meet with your high school guidance counselor to discuss your class schedule and plans. Then complete the ACE enrollment form, gather all the necessary signatures (parent, counselor) and take it to the CC Admission Office. When you submit the form, they will give you the goldenrod copy, which you can then take to the bookstore. The staff at the bookstore are happy to help you identify which books you need. They will then bill BOCES for the books.
9. If you take a Math, English, or some science courses, you will need your ACT scores on file at CC before you register. If you have not taken the ACT yet, CC Student Services, 268-2201, provides a placement exam, the Compass, for only \$10.00.
10. BOCES will pay tuition and books for one more course at Casper College during the summer immediately after graduation.

Confidentiality and Parents' Rights and Limitations

Concurrent enrollment classes (taught at the high school) are treated like any other high school class. Parents have the right to speak to the instructor about their student's grades and performance on a regular basis. Parents can access their student's grades and progress reports online and confidentiality is not an issue.

Dual enrollment classes (taught on the college campus) are treated like college classes. In accordance with FERPA (Family Educational Rights and Privacy Act), instructors cannot speak to parents about the student's grades or performance without a written release of information on file with the admissions office at Casper College. This release of information must outline the extent of information to be released and in what context. The student, regardless of age, has the right to confidentiality on the college campus. Your parents are not allowed to sit in the class with you, unless the parent formally registers for the class and pays the tuition and fees. In addition, midterm grades and final grades are posted on Web Adviser, no paper copies are sent in the mail. It is your responsibility to obtain your login ID and password from the BOCES Manager and check your grades online.

Transcripts

Every dual and concurrent enrollment course will be recorded on an official Casper College transcript as well as on your high school transcript. This Casper College transcript will follow you throughout your college career, so it is very important to take these courses seriously!

Graduation Requirements Work Sheet

A student must obtain a minimum of 24.5 units of credit in order to graduate. The subject area requirements are as follows:

English	4.0 Credits
(to include English I, English II, English III, and English IV or Research/Technical Writing or AP English)	
Social Studies	3.0 credits
(to include US History Comprehensive, Modern US History, and World History)	
Mathematics	3.0 Credits
Science	3.0 Credits
Physical Education	2.0 Credits
Electives	9.5 Credits
Total Credits	24.5 Credits

Required	9th Grade	10th Grade	11th Grade	12th Grade	Totals
Language Arts Credits					4
Math Credits					3
Physical Education Credits					2
Science Credits					3
Social Studies Credits					3
Elective Credits	A minimum of 9.5 additional credits are required for graduation and may be any course listed in this enrollment guide which exceeds required courses.				9.5
Total Credits					24.5

Kelly Walsh High School	Registration Form 2012-2013	Freshman (9th Grade)
Last Name	First Name (Print)	Phone
Address		Current School

Check (X) your choice for Lang Arts, Social Studies, Math & Science

Language Arts	Course #	CR	Teacher Signature
Eng Lang Arts I	01001G1.0011	1	
Eng Lang Arts I Adv	01001E1.0011	1	
Star Lane	901018	1	
IEP Eng Lang Arts I			

Social Studies	Course #	CR	Teacher Signature
US History Comp	04101G1.0011	1	
US History Comp Adv	04101E1.0011	1	
Star Lane	901018	1	

Mathematics	Course #	CR	Teacher Signature
Foundation Math	02049G1.0011	1	
Algebra 1/IM 1	02052G1.0011	1	
Geometry H	02072E1.0011	1	
Algebra 2 H	02056H1.0011	1	
IEP Math			

- Math Placement is determined by the KWHHS Math Department

Science	Course #	CR	Teacher Signature
Physical Science	03159G1.0011	1	
Physical Science Adv	03159E1.0011	1	
Star Lane	901018	1	

Physical Education	Course #	CR	Signature

* All KWHHS students must enroll in Physical Education (KWPE) before they graduate to be able to meet standards proficiency in health.

Electives	Course #	CR	Signature

***Hathaway Scholarship requirements are on the reverse side of this form.**

Total Credits for selected courses must equal 8.

Occasionally classes conflict with each other and it is not always possible to get all of the courses requested. Please indicate three alternate choices below that may be substituted if needed.

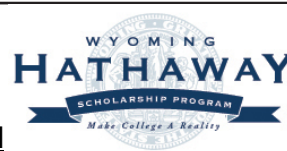
Alternatives	Course #	CR	Signature

Student Signature _____

Parent Signature _____

Parent Email _____





Hathaway Scholarship High School Requirements for 2011 and Beyond

Provisional Opportunity Level (\$800/semester) High School GPA: 2.50 ACT: 17 OR WorkKeys: 12

Beginning with the class of 2011, high school students must meet the following requirements for the Career Level scholarship:

Math – Students must meet H.S. graduation requirements which must include at least two years of Algebra I; and/or Algebra II; and/or Geometry.

Language Arts – Students must meet High School graduation requirements.

Science – Students must meet High School graduation requirements.

Social Studies – Students must meet High School graduation requirements.

Foreign Language – Students must demonstrate proficiency on the state standards for the foreign language cultures and languages common core of knowledge requirements.

Opportunity Level (\$800/semester) High School GPA: 2.50 ACT: 19

Beginning with the class of 2011, high school students must meet the following requirements for the Opportunity Level scholarship:

Math – Students must complete four years of math to include Algebra I, Algebra II, Geometry, and an approved Additional Math Course.**

Language Arts – Students must complete four years of Language Arts at the college or industry preparatory level in grades 9-12 to include Reading, Writing, Listening, and Speaking.

Science – Students must complete four years of Science, three of which shall satisfy H.S. graduation requirements.

Social Studies – Students must complete three years of Social Studies to include a combination of the five Social Studies content areas: World History, American History, Geography, American Government, and Economic Systems & Institutions.

Foreign Language - Students must demonstrate proficiency on the state standards for the foreign language cultures and languages common core of knowledge requirements.

Performance or Honors Level (\$1200/semester; \$1600/semester)

Performance – High School GPA: 3.0 / ACT: 21 Honors – High School GPA: 3.5 / ACT: 25

Beginning with the class of 2011, high school students must meet the following requirements for the Performance & Honors Level scholarships:

Math – Students must complete four years of math to include Algebra I, Algebra II, Geometry, and an approved Additional Math Course.**

Language Arts – Students must complete four years of Language Arts at the college or industry preparatory level in grades 9-12 to include Reading, Writing, Listening, and Speaking.

Science – Students must complete four years of Science to include any of the following courses and an approved Additional Science Course: Physical Science, Physics I, Physics II, Chemistry I, Chemistry II, Biology I, Biology II, Geology I, Computer Science I. **

Social Studies - Students must complete three years of Social Studies to include a combination of the five Social Studies content areas: World History, American History, Geography, American Government, and Economic Systems & Institutions

Foreign Language – Students must complete two sequenced years of the same foreign language. The native language of the Eastern Shoshone or the Northern Arapahoe, or American Sign Language (ASL) may be taken in fulfillment of this requirement.

*There are five different categories within the Hathaway Success Curriculum. They are Math, Language Arts, Science, Social Studies, and Foreign Language.

**Please ask your H.S. Counselor or Curriculum Director for a list of Hathaway approved Additional Math and/or Science courses.

Kelly Walsh High School Registration Form 2012-2013 Sophomore (10th Grade)

Last Name	First Name (Print)	Phone	TROY Advisor Signature
Address		Current School	

Check (X) your choice for Lang Arts, Social Studies, Math & Science

Language Arts	Course #	CR	Teacher Signature
Eng/Lang Arts II	01002G1.0011	1	
Eng Lang Arts II Hon	01002H1.0011	1	
Star Lane	901018	1	
IEP Eng Lang Art II		1	

Physical Education	Course #	CR	Signature

* All KWHS students must enroll in Physical Education (KWPE) before they graduate to be able to meet standards proficiency in health.

Electives	Course #	CR	Signature

***Hathaway Scholarship requirements are on the reverse side of this form.**

Total Credits for selected courses must equal 8.

Occasionally classes conflict with each other and it is not always possible to get all of the courses requested. Please indicate three alternate choices below that may be substituted if needed.

Alternatives	Course #	CR	Signature

Student Signature _____

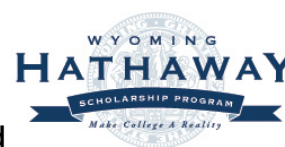
Parent Signature _____

Parent Email _____

Mathematics	Course #	CR	Teacher Signature
Algebra 1	02052G1.0011	1	
Integ Math 2	02061G1.0025	1	
Integ Math 3	02061G1.0035	1	
Integ Math 4 Adv	02061E1.0045	1	
Algebra 2 H	02056H1.0011	1	
Pre Calculus H	02110H1.0011	1	
IEP Math		1	

• **Math Placement is determined by the KWHS Math Department!**

Science	Course #	CR	Teacher Signature
Biology	03051G1.0011	1	
Biology Adv	03051E1.0011	1	
Star Lane	901018	1	



Hathaway Scholarship High School Requirements for 2011 and Beyond

Provisional Opportunity Level (\$800/semester) High School GPA: 2.50 ACT: 17 OR WorkKeys: 12

Beginning with the class of 2011, high school students must meet the following requirements for the Career Level scholarship:

Math – Students must meet H.S. graduation requirements which must include at least two years of Algebra I; and/or Algebra II; and/or Geometry.

Language Arts – Students must meet High School graduation requirements.

Science – Students must meet High School graduation requirements.

Social Studies – Students must meet High School graduation requirements.

Foreign Language – Students must demonstrate proficiency on the state standards for the foreign language cultures and languages common core of knowledge requirements.

Opportunity Level (\$800/semester) High School GPA: 2.50 ACT: 19

Beginning with the class of 2011, high school students must meet the following requirements for the Opportunity Level scholarship:

Math – Students must complete four years of math to include Algebra I, Algebra II, Geometry, and an approved Additional Math Course.**

Language Arts – Students must complete four years of Language Arts at the college or industry preparatory level in grades 9-12 to include Reading, Writing, Listening, and Speaking.

Science – Students must complete four years of Science, three of which shall satisfy H.S. graduation requirements.

Social Studies – Students must complete three years of Social Studies to include a combination of the five Social Studies content areas: World History, American History, Geography, American Government, and Economic Systems & Institutions.

Foreign Language - Students must demonstrate proficiency on the state standards for the foreign language cultures and languages common core of knowledge requirements.

Performance or Honors Level (\$1200/semester; \$1600/semester)

Performance – High School GPA: 3.0 / ACT: 21 Honors – High School GPA: 3.5 / ACT: 25

Beginning with the class of 2011, high school students must meet the following requirements for the Performance & Honors Level scholarships:

Math – Students must complete four years of math to include Algebra I, Algebra II, Geometry, and an approved Additional Math Course.**

Language Arts – Students must complete four years of Language Arts at the college or industry preparatory level in grades 9-12 to include Reading, Writing, Listening, and Speaking.

Science – Students must complete four years of Science to include any of the following courses and an approved Additional Science Course: Physical Science, Physics I, Physics II, Chemistry I, Chemistry II, Biology I, Biology II, Geology I, Computer Science I. **

Social Studies - Students must complete three years of Social Studies to include a combination of the five Social Studies content areas: World History, American History, Geography, American Government, and Economic Systems & Institutions

Foreign Language – Students must complete two sequenced years of the same foreign language. The native language of the Eastern Shoshone or the Northern Arapahoe, or American Sign Language (ASL) may be taken in fulfillment of this requirement.

*There are five different categories within the Hathaway Success Curriculum. They are Math, Language Arts, Science, Social Studies, and Foreign Language.

**Please ask your H.S. Counselor or Curriculum Director for a list of Hathaway approved Additional Math and/or Science courses.

Kelly Walsh High School

Registration Form 2012-2013

Junior (11th Grade)

Last Name	First Name (Print)	Phone	TROY Advisor Signature
Address		Current School	

Check (X) your choice for Lang Arts, Social Studies, Math & Science

Language Arts	Course #	CR	Teacher Signature
<input type="checkbox"/>	01003G1.0011	1	
<input type="checkbox"/>	01003H1.0011	1	
<input type="checkbox"/>	901018	1	
<input type="checkbox"/>	IEP Eng Lang Art III	1	

Social Studies	Course #	CR	Teacher Signature
<input type="checkbox"/>	04051G1.0011	1	
<input type="checkbox"/>	04051E1.0011	1	
<input type="checkbox"/>	04057H1.0011	1	
<input type="checkbox"/>	901018		

Mathematics	Course #	CR	Teacher Signature
<input type="checkbox"/>	02061G1.0015	1	
<input type="checkbox"/>	02061G1.0025	1	
<input type="checkbox"/>	02061G1.0035	1	
<input type="checkbox"/>	02061E1.0045	1	
<input type="checkbox"/>	02061E1.0055	1	
<input type="checkbox"/>	02110H1.0011	1	
<input type="checkbox"/>	02124H1.0011	1	
<input type="checkbox"/>	02125H1.0011	1	
<input type="checkbox"/>	IEP Math	1	

• *Math Placement is determined by the KW/HS Math Department*

Physical Education	Course #	CR	Signature
<input type="checkbox"/>			
<input type="checkbox"/>			

*Hathaway Scholarship requirements are on the reverse side of this form.

Science	Course #	CR	Teacher Signature
<input type="checkbox"/>	03149G1.0011	1	
<input type="checkbox"/>	03101G1.0011	1	
<input type="checkbox"/>	03101E1.0011	1	
<input type="checkbox"/>	03053G1.0011	1	
<input type="checkbox"/>	03053E1.0011	1	
<input type="checkbox"/>	03063G1.0011	1	
<input type="checkbox"/>	03151G1.0011	1	
<input type="checkbox"/>	03152E1.0012	1	
<input type="checkbox"/>	901018		

Electives	Course #	CR	Signature
<input type="checkbox"/>			
<input type="checkbox"/>			
<input type="checkbox"/>			
<input type="checkbox"/>			

Do not include ACE/BOCES courses taken at Casper College on this form.
Occasionally classes conflict with each other and it is not always possible to get all of the courses requested. Please indicate two alternate choices below that may be substituted if needed.

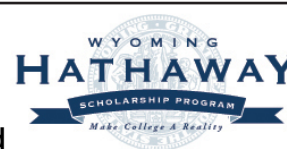
Alternatives	Course #	CR	Signature
<input type="checkbox"/>			
<input type="checkbox"/>			

Student Signature _____

Parent Signature _____

Parent Email _____

*All KW/HS students must enroll in Physical Education (KWPE) before they graduate to be able to meet standards proficiency in health.



Hathaway Scholarship High School Requirements for 2011 and Beyond

Provisional Opportunity Level (\$800/semester) High School GPA: 2.50 ACT: 17 OR WorkKeys: 12

Beginning with the class of 2011, high school students must meet the following requirements for the Career Level scholarship:

Math – Students must meet H.S. graduation requirements which must include at least two years of Algebra I; and/or Algebra II; and/or Geometry.

Language Arts – Students must meet High School graduation requirements.

Science – Students must meet High School graduation requirements.

Social Studies – Students must meet High School graduation requirements.

Foreign Language – Students must demonstrate proficiency on the state standards for the foreign language cultures and languages common core of knowledge requirements.

Opportunity Level (\$800/semester) High School GPA: 2.50 ACT: 19

Beginning with the class of 2011, high school students must meet the following requirements for the Opportunity Level scholarship:

Math – Students must complete four years of math to include Algebra I, Algebra II, Geometry, and an approved Additional Math Course.**

Language Arts – Students must complete four years of Language Arts at the college or industry preparatory level in grades 9-12 to include Reading, Writing, Listening, and Speaking.

Science – Students must complete four years of Science, three of which shall satisfy H.S. graduation requirements.

Social Studies – Students must complete three years of Social Studies to include a combination of the five Social Studies content areas: World History, American History, Geography, American Government, and Economic Systems & Institutions.

Foreign Language - Students must demonstrate proficiency on the state standards for the foreign language cultures and languages common core of knowledge requirements.

Performance or Honors Level (\$1200/semester; \$1600/semester)

Performance – High School GPA: 3.0 / ACT: 21 Honors – High School GPA: 3.5 / ACT: 25

Beginning with the class of 2011, high school students must meet the following requirements for the Performance & Honors Level scholarships:

Math – Students must complete four years of math to include Algebra I, Algebra II, Geometry, and an approved Additional Math Course.**

Language Arts – Students must complete four years of Language Arts at the college or industry preparatory level in grades 9-12 to include Reading, Writing, Listening, and Speaking.

Science – Students must complete four years of Science to include any of the following courses and an approved Additional Science Course: Physical Science, Physics I, Physics II, Chemistry I, Chemistry II, Biology I, Biology II, Geology I, Computer Science I. **

Social Studies - Students must complete three years of Social Studies to include a combination of the five Social Studies content areas: World History, American History, Geography, American Government, and Economic Systems & Institutions

Foreign Language – Students must complete two sequenced years of the same foreign language. The native language of the Eastern Shoshone or the Northern Arapahoe, or American Sign Language (ASL) may be taken in fulfillment of this requirement.

*There are five different categories within the Hathaway Success Curriculum. They are Math, Language Arts, Science, Social Studies, and Foreign Language.

**Please ask your H.S. Counselor or Curriculum Director for a list of Hathaway approved Additional Math and/or Science courses.

Kelly Walsh High School	Registration Form 2012-2013	Senior (12th Grade)
Last Name	First Name (Print)	Phone
Address		TROY Advisor Signature
		Current School

Check (X) your choice for Lang Arts,

Language Arts	Course #	CR	Teacher Signature
Eng Lang Arts IV	01004G1.0011	1	
AP EngLangComp H	01005H0.5012 01005H0.5022	1	
Research/Technical Writing	01105G1.0011	1	
Star Lane	901018	1	
IEP Lang Art IV		1	

Social Studies	Course #	CR	Teacher Signature

Mathematics	Course #	CR	Teacher Signature
Integ Math 1 (jr/sr)	02061G1.0015	1	
Integ Math 2 (senior)	02074G1.0011	1	

- Math Placement is determined by the KWHS Math Department

Science	Course #	CR	Teacher Signature

Physical Education	Course #	CR	Signature

* All KWHS students must enroll in Physical Education (KWPE) before they graduate to be able to meet standards proficiency in health.

***Hathway Scholarship requirements are on the reverse side of this form.**

Electives	Course #	CR	Signature

Do not include ACE/BOCES courses taken at Casper College on this form.

Occasionally classes conflict with each other and it is not always possible to get all of the courses requested. Please indicate three alternate choices below that may be substituted if needed.

Alternatives	Course #	CR	Signature

Student Signature _____

Parent Signature _____

Parent Email _____



Hathaway Scholarship High School Requirements for 2011 and Beyond

Provisional Opportunity Level (\$800/semester) High School GPA: 2.50 ACT: 17 OR WorkKeys: 12

Beginning with the class of 2011, high school students must meet the following requirements for the Career Level scholarship:

Math – Students must meet H.S. graduation requirements which must include at least two years of Algebra I; and/or Algebra II; and/or Geometry.

Language Arts – Students must meet High School graduation requirements.

Science – Students must meet High School graduation requirements.

Social Studies – Students must meet High School graduation requirements.

Foreign Language – Students must demonstrate proficiency on the state standards for the foreign language cultures and languages common core of knowledge requirements.

Opportunity Level (\$800/semester) High School GPA: 2.50 ACT: 19

Beginning with the class of 2011, high school students must meet the following requirements for the Opportunity Level scholarship:

Math – Students must complete four years of math to include Algebra I, Algebra II, Geometry, and an approved Additional Math Course.**

Language Arts – Students must complete four years of Language Arts at the college or industry preparatory level in grades 9-12 to include Reading, Writing, Listening, and Speaking.

Science – Students must complete four years of Science, three of which shall satisfy H.S. graduation requirements.

Social Studies – Students must complete three years of Social Studies to include a combination of the five Social Studies content areas: World History, American History, Geography, American Government, and Economic Systems & Institutions.

Foreign Language - Students must demonstrate proficiency on the state standards for the foreign language cultures and languages common core of knowledge requirements.

Performance or Honors Level (\$1200/semester; \$1600/semester)

Performance – High School GPA: 3.0 / ACT: 21 Honors – High School GPA: 3.5 / ACT: 25

Beginning with the class of 2011, high school students must meet the following requirements for the Performance & Honors Level scholarships:

Math – Students must complete four years of math to include Algebra I, Algebra II, Geometry, and an approved Additional Math Course.**

Language Arts – Students must complete four years of Language Arts at the college or industry preparatory level in grades 9-12 to include Reading, Writing, Listening, and Speaking.

Science – Students must complete four years of Science to include any of the following courses and an approved Additional Science Course: Physical Science, Physics I, Physics II, Chemistry I, Chemistry II, Biology I, Biology II, Geology I, Computer Science I. **

Social Studies - Students must complete three years of Social Studies to include a combination of the five Social Studies content areas: World History, American History, Geography, American Government, and Economic Systems & Institutions

Foreign Language – Students must complete two sequenced years of the same foreign language. The native language of the Eastern Shoshone or the Northern Arapahoe, or American Sign Language (ASL) may be taken in fulfillment of this requirement.

*There are five different categories within the Hathaway Success Curriculum. They are Math, Language Arts, Science, Social Studies, and Foreign Language.

**Please ask your H.S. Counselor or Curriculum Director for a list of Hathaway approved Additional Math and/or Science courses.