

Steamboat Springs High School

2010 - 2011

Registration Guide





Steamboat Springs High School
45 E. Maple Street
Steamboat Springs, Colorado 80487

www.steamboatschools.net

Main Office

Phone: 970.879.1562 Fax: 970.879.8039

Kevin Taulman	Principal
Marty Lamansky	Assistant Principal
Luke DeWolfe	Interim Athletic/Activities Director

Counseling Center

Phone: 970.871.3610 Fax: 970.879.1570

Shelby DeWolfe	970.871.3621	Counselor
Monica Feagler	970.871.3612	Counselor
Danica Moss	970.871.3641	Career/College Counselor
Kelle Schmidt	970.871.3611	Counselor
Dianna Schoen	970.871.3610	Registrar

Board of Education

Dr. Shalee Cunningham	Superintendent of Schools	879-1530
Robin Crossan	President	crossanrobin@yahoo.com
Denise Connelly	Treasurer	dbconnelly@msn.com
Laura Anderson	Secretary	laura.lr.anderson@gmail.com
Lisa Brown	Vice-President	lisabrown@zirkel.us
Brian Kelly	Board Member	btksurvey@comcast.net

Steamboat Springs School District does not discriminate on the basis of race, color, national origin, sex, disability or age in its programs or activities. Please direct inquiries to:

Anne Muhme, Assistant to the Superintendent

P. O. Box 774368, Steamboat Springs, CO 80477 (970) 879-1530.

STEAMBOAT SPRINGS SCHOOL DISTRICT RE-2 MISSION/VISION/BELIEFS STATEMENT

Mission: All students are prepared to succeed in an ever-changing world.

Vision: We are a community of learners who:

- * Inspire
- * Share a passion for exploring meaningful ideas
- * Promote intellectual agility and lifelong learning
- * Maximize individual talents
- * Foster confidence
- * Respect diversity in all forms
- * Provide a safe and trusting environment
- * Develop emotional intelligence, social engagement and community involvement

Beliefs: Our vision is based up the following beliefs:

- * All students can achieve a high level of social and academic skills
- * All students are valued and included
- * Well trained, highly skilled teachers are the most important factor for student success
- * Students success is contingent upon the partnership among schools, families and the community
- * Student success requires the alignment of planning, curriculum, instruction, student assessment, staff supervision/evaluation and staff development
- * Curriculum and instruction need to be relevant and varied to meet the needs of all students
- * Extracurricular activities support the development of the whole child
- * Student success requires high quality and ongoing professional development that reflects best practices
- * Our schools reflect the heart and soul of our unique community
- * District decisions should incorporate the needs of all students
- * Class size has an impact on the delivery of instruction
- * The District has a responsibility to effectively use available resources

STEAMBOAT SPRINGS HIGH SCHOOL BELIEF STATEMENT

WE BELIEVE:

Education

- * Learning is our main purpose
- * Education is a shared responsibility of the individual, family, school and community
- * A desire for lifelong learning is important
- * High expectations promote maximum achievement
- * Curriculum must provide a solid academic foundation

Environment

- * Every member of the school community has value as an individual
- * A positive and safe environment is critical to education
- * Each individual must take responsibility for behavior and outcome

Ethics

- * Respect for individuals, ideas and facilities are essential to the school and community
- * Our students will be responsible, contributing members of society



Welcome to the Steamboat Springs High School

“Today is your day! Your mountain is waiting. So... get on your way.”

- *Theodor Seuss Geisel (Dr. Seuss)*

Steamboat Springs High School is one of the top high schools in the state of Colorado. We offer a variety of subjects, classes, and opportunities for students. However, how a student chooses to access or utilize these options may make a large difference in the resulting opportunities open to students. High school is a launching pad to opportunities for careers, education and life experiences. It is the goal of Steamboat Springs High School to allow all students to pursue a wide variety of options when they graduate and never limit any student's desire to excel. As freshmen enter SSHS they need to visualize a plan for their high school career. Each year at registration, that plan should become more focused on the student's plans for their post-secondary life. Having a clear or established goal for life after high school is more likely to result in a strong effort to achieve success. There are many ways to be successful following high school, but failure to make a decision results in decisions being made for you. Take the time at registration to communicate with parents, teachers and counselors what you want to do and achieve, and what steps you need to take to achieve these goals.

Each semester of high school is important. Students who want to enroll in college following high school graduation will be primarily evaluated on six semesters of grades and classes, standardized test scores (ACT or SAT), and the rigor of the student's senior year class schedule. Colleges want students to show educational excellence all four years of high school. There are other factors that colleges will look at as well, such as community service, ability to write at a college level and desire to attend their institution. All of these aspects contribute to a well-rounded student who will fit into and succeed at a particular post-secondary institution.

Whether a student is going to college or into the workforce, there are many ways to discover their interests and abilities. By taking specific elective classes, students can realize what nature of career they want to pursue. Being involved in some of the extracurricular activities available to Steamboat students will also help develop a student's self-knowledge, leading to career choices. There are also many excellent programs and websites that can help discover possible career and educational opportunities. A website to explore:

<http://CollegeInColorado.org>

This site offers a variety of information including:

- * Explore looks closely at careers and provides students with many pathways to look at specific careers.
- * Plan helps students look at what educational opportunities are available to help achieve established goals.

Establishing a plan for high school and developing clear goals will make what students do in high school relevant. By constantly looking toward the future, the present will be significant and realistic. By maintaining a high standard of achievement at the high school level, and by taking challenging and related classes during high school, students will have more possibilities available to them following graduation. Students who choose to take the easiest path through high school may find that their choices for life after graduation are limited. By developing a thoughtful plan, geared toward their interests, students will open many doors and opportunities for success.

This booklet contains a great deal of information that will be helpful to you for registration and beyond. It is important to plan all four years of your high school career right from the start. Keep this booklet and refer back to it during the year, to see how well you are meeting your goals and use it in future years to follow your plan. There is a good deal of important information in here to use to be informed and successful. While the staff is here to help you in many ways, you have the ultimate responsibility for achieving your goals.

Best wishes for a rewarding and successful school year!

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ENROLLMENT CRITERIA

All Steamboat Springs High School students must:

1. Be under the age of 21. If attending more than a 5th year of high school, have an active IEP on file.
2. Live with their custodial parent(s) or legal guardian within the Steamboat Springs School District boundary or
 - a) If the parent is a legal resident of Colorado (filing Colorado state income taxes and providing Colorado voter registration or driver's license) but does not reside in the Steamboat Springs school district, and the student is living with them, the school must have on file an accepted "Inter-District Enrollment Application" form (must be submitted by August 15 for the upcoming school year)
 - b) If the parent is a legal resident of Colorado, but not within the district and the student is living with an adult over 21, they must have court appointed guardianship papers on file, or be living with a relative and have a notarized power of attorney on file.
 - c) If the parent is **not** a legal resident of the State of Colorado and the student is living with an adult over 21, they must have court appointed guardianship on file with the school or pay tuition and have a notarized power of attorney on file.*
3. Provide immunization records or exemption.
4. Provide a copy of the student's birth certificate.
5. Complete the enrollment form packet.

**Please refer to Steamboat Springs District Administrative policy S-2 for further explanation*

DAILY SCHEDULE

The high school has an alternating block schedule in which students attend each class for 95 minutes every other day. The schedule is based on a RED Day (Periods 1,2,3,4) and an alternating WHITE Day (Periods 5,6,7,8). Periods 1 and 5 begin at 8:20am. Periods 4 and 8 let out at 3:35pm. Some classes are offered as a "0" hour on Mon, Tues, Thurs, Fri. This class meets from 7:20am-8:15am. Most students carry four classes one day and three classes the alternate day. Anchor day includes an advisory period; other classes are shortened to compensate for this additional period each Wednesday.

REQUIRED NUMBER OF CLASSES

Freshmen, sophomores and juniors are required to take seven classes per semester. An eighth class can be added only with parent/counselor approval. Exceptions are skier schedules. Seniors are encouraged to have a rigorous senior schedule; above the required minimum of six classes first semester and four classes second semester. Please note that CHSAA requires a minimum of five classes to participate in sports/activities and other extra-curricular activities determined by SSHS.

PART-TIME STUDENTS

SSHS accepts part-time students providing they show proof that they are pursuing a diploma from another accredited institution or program and they are enrolled in a minimum of two classes at SSHS.

GRADUATION REQUIREMENTS

The SSHS curriculum committee recommends graduation requirements to the school board. The goals are as follows:

- * Raise standards and expectations for all students.
- * Create a system of graduation by demonstration of skills and knowledge.
- * Provide a system to allow students to explore an emphasis in a chosen field/interest.
- * Prepare all students to have the skills and abilities to have choices after they graduate.

The minimum graduation requirements have been established by the RE-2 Board of Education to ensure a well-balanced educational program to meet the challenges of our society. These requirements allow and encourage a wide range of electives to prepare the student for post high school work, training, and advanced study. However, we strongly encourage students to exceed these minimum requirements to prepare for career and college success.

To receive a Steamboat Springs High School diploma, students must earn a minimum of 23 credits and complete a minimum of seven semester of High School. These requirements are as follows:

GRADUATION REQUIREMENTS

	Required	Recommended	Specific Required Courses
Language Arts	4 Credits	4 Credits	English 9 (1 Credit) & American Literature (1 Credit)
Speech	0.5 Credits	0.5 Credits	Speech (0.5 Credit)
Mathematics Math	1.5 Credits	4 Credits	Proficiency in CSAP or Math ACT 22 or > or Proficiency on Proficiency Exam and 3 semesters of C or higher in Math
Social Studies	3 Credits	3 Credits	World Geography (0.5 Credit), Civics (0.5 Credit), American History (1 Credit) and World History (1 Credit)
Science	3 Credits	4 Credits	IPS-Intro to Phy Science OR Chemistry (1 Credit), Biology (1 Credit) Physiology (0.5 Cr) OR Sports Injury (1 Cr) OR AP Biology (1Cr) Fund of Physics (0.5 Cr) OR Physics (1 Cr)
World Language	0 Credits	4 Credits	
Physical Education	1.5 Credits	1.5 Credits	Team or Lifetime Sports (.5) and Health
Fine Arts	1 Credit	1 Credit	
Business/Career/Tech	2 Credits	2 Credits	Computer Applications
Other Classes	6.5 Credits	3 Credits	
Total	23 Credits	28 Credits	

Important Note: According to the Colorado Commission on Higher Education (CCHE), **all freshmen entering a four year Colorado college must meet both the institution's standard AND have completed a required pre-collegiate curriculum to meet the Higher Education Admission Requirement (HEAR) freshmen admission standard.** This is a total of 17 core classes, comprised of 4 units Language Arts, 4 units Math, 3 units Science, 3 units Social Studies, 1 unit Foreign Language and 2 units of academic electives. Academic electives may be from the core classes, foreign language, fine arts, and business/career/tech. Community colleges will continue to be open admissions; students enrolling in these institutions are not subject to admissions standards.

Note: Each department page explains if classes are considered meeting these CCHE requirements.

PARTICIPATION IN GRADUATION CEREMONY

Students who successfully complete all graduation requirements of the Board of Education and are in good standing may participate in graduation exercises. Students must meet all requirements prior to graduation rehearsal. Diplomas are issued after the ceremonies, provided there are no outstanding fines or detention assignments.

MID YEAR GRADUATION

Students who have earned the required number of credits and completed seven semesters of high school may apply to the principal for early graduation. Upon approval by the high school principal and the superintendent, the Board of Education may take action to approve the student's request. Students who have received approval for early graduation are encouraged to participate in the graduation ceremony. Students planning to be mid-year graduates need to plan ahead with their counselors and administrators beginning in their sophomore or junior year.

DIPLOMAS WITH EMPHASIS

Students are encouraged to pursue a “Diploma of Emphasis”. This special recognition is awarded to students who have explored a particular passion or curriculum area in greater depth. Recognition of the “Diploma of Emphasis” will include notation on student records, diploma and in the graduation program. A diploma with emphasis will provide a student’s recognition of additional effort.

Students are expected to:

- * Demonstrate excellence in the courses that they are required to take. This could involve a minimum grade expectation for the courses, or assessments or both.
- * Provide a “real life” demonstration of their learning. This could be done in a variety of ways including a performance or exhibition, internship, exploration or other actual experience.
- * Demonstrate interaction with the community.

Students should contact a teacher in the curriculum area of interest early in their high school career, if they have a desire to pursue such recognition.

FINE ARTS

To earn a diploma with emphasis in **Instrumental Music**, students must meet the following requirements:

- * Earn four years credit of Concert Band and/or Jazz Band (“B” or better)
- * Teach/mentor minimum of four lessons at the Middle or Elementary Schools (either individually or as a section) during junior or senior year
- * Two years participation in: CO high school honor band, college sponsored honor band, CO All state band,
- * District/regional honor band or summer band camp
- * Demonstrate appropriate musical proficiency during senior year

To earn a diploma with emphasis in **Vocal Music**, students must meet the following requirements:

- * Earn four years’ credit of choir (“B” or better)
- * Participation in at least one extracurricular **group** vocal performance each of the four years
- * Perform at least two extracurricular **solo** vocal performances in each of the four years (These should involve a community component and be outside of the high school class requirements)
- * Demonstrate appropriate musical proficiency during senior year

To earn a diploma with emphasis in **Visual Arts**, students must meet the following requirements:

- * Minimum of three credits in Art, including AP Studio Art (“B” or better)
- * Member in good standing of National Art Honor Society (as available)
- * Public exhibition during senior year

To earn a diploma with emphasis in **Performing Arts**, students must meet the following requirements:

- * Minimum two credits (“B” or better) including Intro to Theatre Arts and Acting I/II, (Mixed Choir or Women’s Choir may be substituted if one of the above courses is unavailable)
- * Participation in minimum of four school productions
- * Complete an approved demonstration / exploration in performing arts area with link to community

SOCIAL STUDIES

To earn a diploma with an emphasis in Social Studies, students must meet the following requirements:

- * Earn four credits of Social Studies (“B” or better)
- * Complete an approved project proposal
- * Complete an approved demonstration / exploration with a link to the community in the field of Social Studies

WORLD LANGUAGE

To earn a diploma with an emphasis in World Language, students must meet the following requirements:

- * Earn four credits of the same foreign language (“B” or better)
- * Membership and adherence to the standards of the Spanish/French Honor Societies
- * Completion of community or school service project involving the local Hispanic or French speaking communities
- * An assigned number or hours tutoring Spanish to younger students OR an assigned number of hours teaching English to non-English speaking individuals

SCIENCE

To earn a diploma with an emphasis in Science, students must meet the following requirements:

- * Complete IPS, Biology, Chemistry, Physiology/Sports Injuries, AP Biology, Fundamentals of Physics/Physics (C or better)
- * Also complete two of the following courses: AP Biology, AP Chemistry, or Physics (C or better)
- * Attend a pre-approved science program / camp (consult science teachers for examples of opportunities)

BUSINESS

To earn a diploma with an emphasis in Business, students must meet the following requirements:

- * Complete two credits of Business classes beyond Computer Applications choosing from Accounting I, Accounting II, Business and Personal Law, Desktop Publishing, E-Business, Personal Finance (“B” or better)

- * Participate in FBLA and compete in district or state competitions for a minimum of two years
- * Participate in work based learning / internship (not used to complete the two additional business credits) or complete a senior project with a connection to business

COMPUTER TECHNOLOGY

To earn a diploma with an emphasis in Computer Technology, students must meet the following requirements:

- * Complete two years of Advanced Computing (B or better) or one year and pass both national tests
- * Complete an additional credit, choosing from: Video Production, Theater Tech, Advanced Video, or work study/internship related to a technological occupation (B or better)
- * Complete a senior project/work based learning / internship related to technology if not used to fulfill above credit
- * Participate in Technology Student Association (TSA) for at least two years (as available)

ENGINEER TECHNOLOGY

To earn a diploma with an emphasis in Engineering Technology, students must meet the following requirements:

- * Complete Engineering Technology I and II (B or better)
- * Complete an additional credit, choosing from Video Production, Theater Tech, Technical Drawing/Design, Design Technology, or Advanced Video Production (B or better)
- * Complete a senior project/work based learning / internship related to technology if not used to fulfill above credit
- * Participate in Technology Student Association (TSA) for at least two years (as available)

“0” HOUR PRIVILEGE

“0” Hour classes are offered as an option for those students who want their school day to end at 2:00 each day. The classes meet M, T, TH, and F and begin promptly at 7:20. If tardiness or absences occur frequently, after consultation/warning, the student’s schedule will be changed back to a regular schedule. **Please be reminded that there are limited class offerings “0” hour and not all requests may be filled.**

SCHEDULE CHANGES AND CLASS WITHDRAWALS

The numbers of class sections offered are determined by student requests during pre-registration. Therefore, those course decisions are important and students should commit to their choices. Students who choose to change their course selection can do so on a space available basis prior to the first day of classes for each semester. After classes begin, elective changes are not permitted.

Changes will be made for the following reasons only:

- * **The student is placed in the wrong class.**
- * **The student must be moved to decrease class size.**
- * **The student has an incomplete schedule.**

Students have five days to withdraw from a class in which they are incorrectly placed. After five days, student will receive a WF (withdraw fail) on their permanent transcript. Exceptions are made only if the teacher initiates schedule changes. **Yearlong classes may not be dropped at semester.**

SKIER SCHEDULE

A Skier Schedule is provided in conjunction with the Steamboat Springs Winter Sports Club to help the student athlete continue their studies throughout the winter competition season. Afternoon semester elective classes are split and taken 1st and 4th quarters. This abbreviated schedule is available only to qualifying students who are recommended by SSWSC. A 2.0 gpa at first quarter is mandatory, along with confirmed membership in the club in a discipline that requires an abbreviated school day. Student athletes must meet SSWSC’s / SSHS’s eligibility requirements. Please review SSWSC’s handbook for additional details. Skier Schedule is available contingent upon class availability.

GRADING

All classes assigning a grade of A, B, C, D, and F are figured into the grade point average (gpa) at semester. A “Pass” grade is not included in the gpa. Students who repeat academic classes receive the higher of the two grades. The lower grade is replaced on their transcript with a no credit (NC). The GPAs and class rank are recalculated after each semester. Quarterly honor roll students are recognized if their gpa is 3.5 and higher and they are full time students taking at least 4 classes at SSHS. Additionally, academic letters are earned by maintaining a 3.75 gpa for 2 consecutive semesters at SSHS. Higher-level courses can receive more quality points for letter grades earned. This is known as grade weighting. The following courses are on a weighted scale: AP English, Modern Writing & Literature, AP Calculus, A P Statistics, AP Spanish, AP French, AP Chemistry, AP Biology, AP US History, AP Studio Art and Advanced Computing. The criteria for weighted grades as approved by the curriculum committee are: must be a yearlong class, be a non-required class, have a pre-requisite, is a capstone or culminating course for that particular discipline, have a nationally recognized or equivalent test associated with the class, and must be rigorous.

Letter Grade	Regular Courses	Weighted Courses
A+	4 pts.	5 pts.
A	4 pts.	5 pts.
A-	4 pts.	5 pts.
B+	3 pts.	4 pts.
B	3 pts.	4 pts.
B-	3 pts.	4 pts.
C+	2 pts.	3 pts.
C	2 pts.	3 pts.
C-	2 pts.	3 pts.
D+	1 pts.	1 pt.
D	1 pts.	1 pt.
D-	1 pts.	1 pt.
F	0 pts.	0 pts.

OFFSITE CREDIT FOR SSHS GRADUATION

Students interested in these opportunities should contact their counselor prior to registering for a class. These are guidelines for approval of outside courses to earn credit towards graduation: 1) Prior approval is needed. 2) Must be part of the student's SSHS schedule, 3) Student must demonstrate proficiency, 4) Grade will be recorded and contribute to gpa and class rank.

EXTRACURRICULAR ACTIVITIES

There are many opportunities for students at SSHS. These clubs, groups and activities help students gain a better understanding of themselves, their strengths, and areas of interest. All of these help a student make better career choices and demonstrate commitment and leadership skills to colleges

Academics	Arts	Service	School Decision	
			Making Committees	Sports
French Club	Band	Culture Club	Class Activities	Baseball
Future Bus Leaders of America	Choir	Honor Council	Curriculum	Basketball
Gnosis (Literacy Magazine)	Dance Showcase	Link Crew	District Accountability DAC	Cheerleading
Knowledge Bowl	Drama	Peer Educators	Parent Information Comm PAC	Cross Country
National Honor Society	National Art Honor Soc	Peer Mediation	School Accountability SAC	Football
Spanish Club		Peer Tutoring		Golf
Periscope (Newspaper)		Student Council		Ice Hockey
Speech, Forensics and Debate		Student Leadership		Lacrosse
Social Think Tank		Gay & Straight Alliance		Skiing Alpine Nordic
Science Olympiad		P.U.L.S.E.		Soccer
Yearbook		Outdoor Rec Club		Softball
HOSA		Interact		Tennis
		ECO Club		Track
		5 th Quarter		Volleyball
				Wrestling

ATHLETICS / ACTIVITIES / MUSIC / SPEECH ELIGIBILITY

If athletics, dance, play, choir and band competitions, speech team or other extra-curricular activity is part of a student's plans in high school, they should be aware of eligibility rules adopted by the Colorado High School Activities Association (CHSAA).

The CHSAA Guidelines are as follows:

- (1) The student must enroll in at least five classes, both the semesters before and during participation.
- (2) The student cannot fail more than one class per semester in order to participate.
- (3) A student may not participate in the upcoming year if they reach the age of 19 prior to August 1.
- (4) Any student who has attended more than eight semesters is ineligible for high school athletics.

SSHS follows a higher standard of weekly eligibility. Steamboat Springs School District's "No Pass-No Play" Policy states as follows:

All high school students participating in any extracurricular activity must be passing all classes in order to be eligible to participate in the activity. Any student who is failing in any class on any Friday will not be allowed to participate in any extracurricular activity during the following week (Monday - Sunday inclusive). Students should be aware of specific eligibility requirements for all school-related activities. Refer to additional policies regarding eligibility in the student handbook.

STANDARDIZED TESTING INFORMATION

PLAN – This is the preliminary ACT and is administered to all sophomores and is designed to give students experience with college admissions tests. Test is given in the fall.

PSAT – This is the preliminary SAT. Results of this test are also used as a competitive examination to qualify juniors for the National Merit Scholarship Program.

ACT – The ACT test consists of four tests, English, Math, Reading and Science. An optional Writing test is available. In Colorado all juniors are required to take the ACT without writing. This test will be administered during school hours in the Spring. www.act.org

SAT – The SAT consists of a Writing and Critical Reading section and a Math section. SAT Subject Test are also available to take. Students should consult with their counselor to determine college/university requirements. www.collegeboard.com

ASVAB - The Armed Services Vocational Aptitude Battery is a free battery of tests sponsored by the military to identify information about interests, abilities, and personal preferences. www.asvabprogram.com

CSAP - Colorado Student Assessment Program is the State required standardized assessment program that is administered to all ninth and tenth grade students annually in the areas of reading, writing, mathematics and science. Testing will occur in the spring and results are used as a tool to evaluate student academic performance, analyze school curriculum and instructional practices, measure our performance on school goals, and provide the basis for our school accountability report. CSAP A is given to those qualifying students. www.cde.state.co.us/

Yearly testing schedules can be picked up in the Counseling Office.

COLLEGE ADMISSION FACTORS

The order of importance varies from school to school; however, most schools base their admission on the following:

- Quality of your academic records as seen in your selection of courses: Take the most challenging curriculum that can be successfully completed, and then achieve the best capable grades. It is recommended that a student enroll in at least 4 core academic classes each year. Academic courses are English, math, science, social studies, and foreign language.
- Rigor of class schedule : Colleges are looking critically at the rigor of the course selection – especially both semesters of senior year.
- SAT and / or ACT scores: Some colleges have actual cutoff scores for the SAT and ACT while others use tests for placement .
- Grade point average and class rank: Colleges use the grade point average and class rank as a predictor of academic success in college. The class rank is determined from the cumulative grade point average and is computed at the end of each semester.
- Essay: If the college application requires an essay, take the time to do a good job. Ask an English teacher to help with editing.
- Recommendations from counselors and teachers: Many schools place considerable weight on recommendations from teachers, counselors, and employers. Students should request these from teachers early in their senior year.
- Extracurricular and community service activities: Schools are usually looking for a well-rounded student. Participation in activities such as clubs, student leadership, athletics, drama, and out of school organizations are increasingly seen as important in the admission process. Colleges want to see students select one or two areas and make a significant difference in these activities.
- Ability to pay: The majority of colleges consider this factor to be of little or no importance.

COLLEGE CREDIT OPPORTUNITIES

Students can turn their high school work into college credit by taking classes and examinations that grant college credit for successful completion. Students not only benefit by saving college tuition and time, they also find such courses challenging and rewarding. The opportunities offered are:

1. Advanced Placement Tests:

The College Board has developed a program of college-level courses and exams for high school students. SSHS offers preparation for the following AP exams: English Literature, English Composition, Calculus AB, U.S. History, Biology, Chemistry, Spanish, and French. The cost of exams is the student's responsibility. The cost for each exam is approximately \$85. These tests are offered each May. The advantages of taking AP course work are many: Colleges recognize that applicants with AP experience are much better prepared for college level classes, Earning AP credit can exempt students from required introductory courses, Tuition savings are recognized for students whose AP performance earns them college credit, and AP students are eligible for special programs in college. The following SSHS courses (AP and other) are designed specifically toward preparing students for these demanding tests:

AP US. History	AP Biology	AP Studio Art
AP English	AP Chemistry	World History/World Literature
AP Spanish	AP Statistics	Writing and Modern Literature
AP French	AP Calculus	

2. Concurrent Enrollment - The Colorado Legislature allows high school students to attend approved post-secondary educational institutions to earn high school and/or college credit. Students may carry full or part-time college loads. They will retain high school sports eligibility course load requirements. Students must pay for books and transportation. Students must meet with their high school counselor to begin arrangements for taking Colorado Mountain College courses. Upon successful completion of forms and registration, course(s) will be added to the student's schedule. Students would receive a D, F, Incomplete or Withdraw will be responsible for payment of the respective course and must reimburse SSHS.

3. Other College and Occupational Certificate Credit Opportunities - College credit through CU-Denver's Gold Succeed Program, is available for the following courses offered at SSHS: AP US History, AP Biology, AP English and Writing & Modern Lit (3 credit hours per semester – tuition required.) See their website at: <http://thunder1.cudenver.edu/cusucceed/infopage.htm>. This credit is accepted by colleges in a variety of ways. Check with the Career/College Center to see how the college of your choice views this credit.

Certificate Programs:

- Advanced Computing – By taking this class and passing the national tests students may obtain nationally recognized certification as an A+ Technician.
- Escrow Credit – Students enrolled in Career and Tech or Business class will be eligible for credit that transfers to any community college in the state. What type of credit and how much will be determined by the Colorado Community College System. There is no charge for this credit. However, students must enroll as full-time students for a minimum of one semester at a Colorado community college following high school graduation for this credit to appear on their transcripts. More information on specific transfer credits is available from the community college counselor.

NOTE: Look for the  symbol indicating classes that may offer college credit



CCHE Admission Eligibility Index: Fall 2010 – Fall 2011

		SAT	400	500	550	610	690	750	800	840	880	930	970	1010	1050	1080	1120	1160	1200	1240	1280	1310	1350	1400	1440	1490	1550	
		ACT	<12	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
% H.S. Rank	H.S. GPA																											
0-1	0-1.3	45	47	49	51	53	55	57	59	61	63	65	68	70	72	74	76	78	80	82	84	86	88	90	93	95	97	
2-3	1.4-1.5	49	51	53	55	57	59	61	63	65	67	69	72	74	76	78	80	82	84	86	88	90	92	94	97	99	101	
4	1.6	51	53	55	57	59	61	63	65	67	69	71	74	76	78	80	82	84	86	88	90	92	94	96	99	101	103	
5-6	1.7	52	54	56	58	60	62	64	66	68	70	72	75	77	79	81	83	85	87	89	91	93	95	97	100	102	104	
7-8	1.8	54	56	58	60	62	64	66	68	70	72	74	77	79	81	83	85	87	89	91	93	95	97	99	102	104	106	
9-10	1.9	56	58	60	62	64	66	68	70	72	74	76	79	81	83	85	87	89	91	93	95	97	99	101	104	106	108	
11-12	2.0	58	60	62	64	66	68	70	72	74	76	78	81	83	85	87	89	91	93	95	97	99	101	103	106	108	110	
13-15	2.1	60	62	64	66	68	70	72	74	76	78	80	83	85	87	89	91	93	95	97	99	101	103	105	108	110	112	
16-18	2.2	61	63	65	67	69	71	73	75	77	79	81	84	86	88	90	92	94	96	98	100	102	104	106	109	111	113	
19-22	2.3	63	65	67	69	71	73	75	77	79	81	83	86	88	90	92	94	96	98	100	102	104	106	108	111	113	115	
23-26	2.4	65	67	69	71	73	75	77	79	81	83	85	88	90	92	94	96	98	100	102	104	106	108	110	113	115	117	
27-30	2.5	67	69	71	73	75	77	79	81	83	85	87	90	92	94	96	98	100	102	104	106	108	110	112	115	117	119	
31-34	2.6	69	71	73	75	77	79	81	83	85	87	89	92	94	96	98	100	102	104	106	108	110	112	114	117	119	121	
35-38	2.7	70	72	74	76	78	80	82	84	86	88	90	93	95	97	99	101	103	105	107	109	111	113	115	118	120	122	
39-43	2.8	72	74	76	78	80	82	84	86	88	90	92	95	97	99	101	103	105	107	109	111	113	115	117	120	122	124	
44-48	2.9	74	76	78	80	82	84	86	88	90	92	94	97	99	101	103	105	107	109	111	113	115	117	119	122	124	126	
49-53	3.0	76	78	80	82	84	86	88	90	92	94	96	99	101	103	105	107	109	111	113	115	117	119	121	124	126	128	
54-58	3.1	78	80	82	84	86	88	90	92	94	96	98	101	103	105	107	109	111	113	115	117	119	121	123	126	128	130	
59-62	3.2	79	81	83	85	87	89	91	93	95	97	99	102	104	106	108	110	112	114	116	118	120	122	124	127	129	131	
63-67	3.3	81	83	85	87	89	91	93	95	97	99	101	104	106	108	110	112	114	116	118	120	122	124	126	129	131	133	
68-72	3.4	83	85	87	89	91	93	95	97	99	101	103	106	108	110	112	114	116	118	120	122	124	126	128	131	133	135	
73-76	3.5	85	87	89	91	93	95	97	99	101	103	105	108	110	112	114	116	118	120	122	124	126	128	130	133	135	137	
77-81	3.6	87	89	91	93	95	97	99	101	103	105	107	110	112	114	116	118	120	122	124	126	128	130	132	135	137	139	
82-85	3.7	88	90	92	94	96	98	100	102	104	106	108	110	113	115	117	119	121	123	125	127	129	131	133	136	138	140	
86-89	3.8	90	92	94	96	98	100	102	104	106	108	110	113	115	117	119	121	123	125	127	129	131	133	135	138	140	142	
90-92	3.9	92	94	96	98	100	102	104	106	108	110	112	115	117	119	121	123	125	127	129	131	133	135	137	140	142	144	
93-100	4.0	94	96	98	100	102	104	106	108	110	112	114	117	119	121	123	125	127	129	131	133	135	137	139	142	144	146	

CCHE INDEX SCORE FOR FIRST -TIME FRESHMAN	
Institution	High Education Admission Requirements
Adams State College'	80
Colorado School of Mines	110
Colorado State University	101
Colorado State University--Pueblo	86
Fort Lewis College	92
Mesa State College'	85
Metropolitan State College of Denver"	76
University of Colorado-Boulder	103
University of Colorado-Colorado Springs	92
University of Colorado-Denver	93
University of Northern Colorado	94
Western State College	80

HIGHER EDUCATION ADMISSION REQUIREMENTS (HEAR)	
Subject Areas-	2010 and later
English	4 Units
Math (Algebra I or Higher)	4 Units
Natural Science	3 Units (2 Units Lab-based)
Social Studies	3 Units (1 Unit U.S. or World History)
World Language (In Same Language)	1 Unit
Academic Electives	2 Units

*See Admission Standards Policy for details regarding acceptable subjects

• Applies to students admitted to four-year programs only; •• Applies to admitted students 19 years of age and younger.

ELIGIBILITY: NCAA DIVISION I & II COLLEGE INSTITUTIONS

Students, who want to play sports at a Division I or II College/ University, must be certified through the NCAA Clearinghouse. Late in their junior year or early in the senior year, students must register with the NCAA. This is done online at the NCAA website at <http://www.ncaaclearinghouse.net/>. The registration fee in 2010 was \$60. Students must request that each high school attended send an official transcript to the NCAA.

NCAA ELIGIBILITY FACT* SHEET

*This is a brief summary of NCAA information and is not official or complete. Please refer to the official NCAA guide.

Please familiarize yourself with the NCAA guide and requirements. The NCAA initial-eligibility rules require student athletes to have ACT/SAT scores submitted directly from the testing companies, no longer accepting test scores from high school transcripts. In brief the requirements are as follows:


Division I	Division II
16 Core Courses:	14 Core Courses:
4 years of English	3 years of English
3 years of mathematics (Algebra I or higher)	2 years of mathematics (Algebra I or higher)
2 years of natural/physical science (1 must be a lab science)	2 years of natural/physical science (1 year must be a lab science)
1 year of additional English, mathematics or science	2 years of additional English, mathematics or science
2 years of social science	2 years of social science
4 years of additional courses (from any area above, foreign language or non doctrinal religion/philosophy)	3 years of additional courses (from any area above, foreign language or non doctrinal religion/philosophy)

Please note: NCAA uses the unweighted GPA.

The NCAA must approve the "core" classes listed above; SSSHS' list of approved classes is listed below. NCAA guides are downloadable from the NCAA website. If you have further questions, please talk with your coach and counselor. It is the student's responsibility to keep track of the required coursework for NCAA.

Steamboat Springs High School Approved Core Courses

English	Social Science	Mathematics	Nat/Phy Sci	Add.Core Courses
AP English	AP US. History	Advanced Math	AP Biology	French I
Amer. Literature	Current Issues	AlGeo I	AP Chemistry	French II
English 9	Geography/Civics	AlGeo II	Biology	French III
Lit/ Word Studies	Geog & Global Issues	AlGeo III	Chemistry	French IV
Speech	Psychology	AlGeo IV	Intro to Phys. Sci (IPS)	AP French
World Literature	Sociology	AP Calculus	Physics	Spanish I
Mod .Writing/ Lit.	US History	Discrete Math	Physiology	Spanish II
Writer's Workshop	World Geography	Pre-Calculus		Spanish III
	World History	AP Statistics		Spanish IV
				AP Span

NOTE: Look for the  symbol indicating NCAA approved classes.

Please see your counselor to determine if CMC classes are approved by NCAA.

STUDENT: _____

ANCHOR TEACHER: _____

GRADUATION YEAR: _____

My Top Career Cluster

- _____ Agriculture, Food and Natural Resources
- _____ Architecture and Construction
- _____ Arts, Audio/Video Tech. and Comm.
- _____ Business, Management and Administration
- _____ Education and Training
- _____ Law, Public Safety, Corrections and Security
- _____ Government and public Administration
- _____ Transportation, Distribution and Logistics

- _____ Hospitality and Tourism
- _____ Human Services
- _____ Information Technology
- _____ Health Science
- _____ Manufacturing
- _____ Marketing, Sales and Service
- _____ Finance
- _____ Science, Technology, Engineering and Mathematics

My Career Goal

My Post-Secondary Education Plan

- 2-year vocational/technical school or community college
- 4-year college or university
 - State college/university
 - Selective college/university
 - Highly selective college/university
- Military academy
- Military Enlistment (requires high school diploma)
- Work
- Other (internship, travel, missionary trip, etc.):

Graduation Requirements Check

English (4 Credits) ____ ½ ____ ½ ____ ½ ____ ½

English 9 ____ ½ ____ ½

American Lit ____ ½ ____ ½

Speech (.5 Credit) ____ ½

Mathematics (1.5, "C" or better) ____ ½ ____ ½ ____ ½

Proficiency 10th CSAP Math, 22 ACT or Prof. Exam: ____ yes?

Social Studies (3.0 Credits)

Geography/Civics ____ ½ ____ ½

Amer. History ____ ½ ____ ½

World History ____ ½ ____ ½

Science (3.0 Credits)

IPS or Chemistry ____ ½ ____ ½

Biology ____ ½ ____ ½

Fund of Physics ____ ½ or Physics ____ ½ ____ ½

Physio ____ ½ or Sports Inj ____ ½ ____ ½ or AP Biology ____ ½ ____ ½

Physical Education (.5 Credit) ____ ½

Health (.5 Credit) ____ ½

Team/Lifetime Sports(.5 Credit) ____ ½

Fine Arts (1 Credit) ____ ½ ____ ½

Bus/Career/Tech (1.5 credits) ____ ½ ____ ½ ____ ½

Electives (6.5 addtl) ____ ½ ____ ½ ____ ½ ____ ½ ____ ½ ____ ½ ____ ½ ____ ½ ____ ½ ____ ½

4 YEAR PLAN FOR: _____ The responsibility of meeting the required credits for graduation is YOURS. To help you keep track of how well you are doing to meet the goal, use this sheet to keep your own credit count.

Freshman Year							
Fall Semester				Spring Semester			
English	0.5			English	0.5		
Intro to Physical Science (IPS)	0.5			Intro to Physical Science (IPS)	0.5		
Math:	0.5			Math:	0.5		
World Geography/Civics	0.5			World Geography/Civics	0.5		

Total Credits Freshman Year: _____

Sophomore Year							
Fall Semester				Spring Semester			
American Literature	0.5			American Literature	0.5		
American History	0.5			American History	0.5		
Biology	0.5			Biology	0.5		

Total Credits Sophomore Year: _____

Junior Year							
Fall Semester				Spring Semester			
World Literature	0.5			World Literature	0.5		
World History	0.5			World History	0.5		

Total Credits Junior Year: _____

Senior Year							
Fall Semester				Spring Semester			

Total Credits Senior Year: _____

COURSE OFFERINGS BY GRADE LEVEL

Subject Area	9th Grade <i>Class of 2014</i>	10th Grade <i>Class of 2013</i>	11th Grade <i>Class of 2012</i>	12th Grade <i>Class of 2011</i>
Business/Career/Technology 2 credits required, incl. .5 cr of Computer Apps.	Computer Apps• Fashion Design I• Fashion Design II• Desktop Pub. • E-Business• Engineering Tech. I Home Repair•	Computer Apps• Advanced Computing. Accounting I• Accounting II• Adv Video Prod. Business & Personal Law• Fashion Design I• Fashion Design II• Design Tech • Desktop Pub.• E-Business• Engineering Tech. I Engineering Tech. II Home Repair• Medical Prep I Technical Draw/Design• Video Production•	Computer Apps• Advanced Computing Accounting I• Accounting II• Adv Video Prod. Business & Personal Law• Career & College Prep• Fashion Design I • Fashion Design II • Design Tech. • Desktop Pub.• E-Business• Engineering Tech. I Engineering Tech. II Home Repair • Internship• Medical Prep I Medical Prep II Personal Finance• Senior Project • Technical Draw/Design• Video Production•	Computer Apps• Advanced Computing Accounting I• Accounting II• Adv Video Prod. Business & Personal Law• Career & College Prep • Fashion Design I • Fashion Design II • Design Tech. • Desktop Pub. • E-Business• Engineering Tech I Engineering Tech. II Home Repair• Internship• Medical Prep I Medical Prep II Personal Finance• Senior Project • Technical Draw/Design• Video Production•
Fine Arts 1 credit required	Intro Theatre Arts• Acting I• Drawing I• Drawing II• *Jazz Band *Select Choir *Concert Choir Painting I• Painting II• Pottery I• Pottery II• *Concert Band *Tech. Theater Aide• *Women's Choir	AP Studio Art Intro Theatre Arts• Acting I• Drawing I• Drawing II• Jazz Band Select Choir Concert Choir Painting I• Painting II• Pottery I• Pottery II• Concert Band Tech. Theater Aide• Women's Choir	AP Studio Art Intro Theatre Arts• Acting I• Drawing I• Drawing II• Jazz Band Select Choir Concert Choir Painting I• Painting II• Digital Photography • Film Photography • Adv. Photography• Pottery I• Pottery II• Concert Band Tech. Theater Aide• Women's Choir	AP Studio Art Intro Theatre Arts• Acting I• Drawing I• Drawing II• Jazz Band Select Choir Concert Choir Painting I• Painting II• Digital Photography • Film Photography• Adv. Photography • Pottery I• Pottery II• Concert Band Tech. Theater Aide• Women's Choir
Language Arts 4 credits required .5 credit Speech also required	English 9 (Intg) Speech• Lit/Word Studies *Literacy Lab *Reading	Amer.Lit.(Intg) Speech• Lit/Word Studies Literacy Lab Reading	Amer.Lit.(Intg) Speech• Lit/Word Studies Literacy Lab Reading AP English World Lit (Intg) Mod. Lit. Writing Writer's Workshop	Amer.Lit.(Intg) Speech• Lit/Word Study Literacy Lab Reading AP English World Lit (Intg) Mod. Lit. Writing Writer's Workshop

• Indicates a semester long class

* Indicates a course that can be repeated for Elective credit

Subject Area	9th Grade Class of 2013	10th Grade Class of 2012	11th Grade Class of 2011	12th Grade Class of 2010
Math 1.5 credits of C or higher required & proficiency (Soph CSAP or Math prof. exam or ACT Math =/> 22)	ALGeo I ALGeo II ALGeo III Advanced Math Discrete Math 9	ALGeo I ALGeo II ALGeo III Advanced Math ALGeo IV Discrete Math	ALGeo I ALGeo II ALGeo III Advanced Math ALGeo IV Discrete Math Pre-Calculus AP Calculus AP Statistics	ALGeo I ALGeo II ALGeo III Advanced Math ALGeo IV Discrete Math Pre-Calculus AP Calculus AP Statistic
Physical Educ. .5 cr of health, .5 cr of team or lifetime sports &.5 credit choice	Health• *Team Sports	Health• *Strength Training Team Sports *Total Fitness•	*Lifetime Sports Strength Training Team Sports Total Fitness•	Lifetime Sports Strength Training Team Sports Total Fitness•
Science 1 cr Biology 1 cr phys sci .5 or 1.0 cr of Physics .5 cr of Physiology	I.P.S.(Intg)	Biology Chemistry Fund. of Physics• Physics	Biology Chemistry Fund. of Physics• AP Biology AP Chemistry Physics Physiology•	Biology Chemistry Fund. of Physics• AP Biology AP Chemistry Physics Physiology•
Social Studies 1 cr Amer History 1 cr Wrld History .5 cr of Geog .5 cr of Civics required	World Geog/ Civics (Intg)	Amer. Hist.(Intg)	Amer. Hist.(Intg) World Hist. (Intg) AP US History *Current Issues• Geog/Global Study• Psychology• Sociology•	Amer.Hist.(Intg) World Hist.(Intg.) AP US History Current Issues• Geog/Global Study• Psychology• Sociology•
World Language Not required for graduation but 3 yrs. recommended by many colleges	Spanish I Spanish II French I French II	Spanish I Spanish II Spanish III French I French II French III	Spanish I Spanish II Spanish III Spanish IV AP Spanish French I French II French III French IV AP French	Spanish I Spanish II Spanish III Spanish IV AP Spanish French I French II French III French IV AP French
Special Offerings	*ESL	ESL *Peer Aide• *Sailor Publications Skills Lab Span for Span Spkrs Sports Injuries Student Leadership Seminar Series•	ESL Indep. Study• Math Prof. Review• Peer Aide• *Philosophy of Knowing• Sailor Publications Skills Lab Span for Span Spkrs Sports Injuries Student Leadership Seminar Series• *Teach. Reading Teacher's Aide 2 nd Sem *Work Based Learning•	ESL Indep. Study• Math Prof. Review• Peer Aide• Philosophy of Knowing• Sailor Publications Skills Lab Span for Span Spkrs Sports Injuries Student Leadership Seminar Series• Teach. Reading *Teacher's Aide Work Based Learning•

• Indicates a semester long class

* Indicates a course that can be repeated for Elective credit

SAMPLE COURSE INTERPRETATION

Careful planning is essential to a successful and rewarding experience at Steamboat Springs High School. Parents, teachers, counselors, faculty advisors, and administrators should all be involved in assisting you to develop a comprehensive plan allowing for variety, specific interests, and special preparation for the future. This guide has been designed as a planning tool for the coming year. A close look at department overviews, course descriptions, counseling notes, graduation requirements, and prerequisites will give you important information for the planning process. Below is a sample course found throughout this guide. Carefully read the comments provided.

.5 credit = 1 course for 18 weeks = 1 semester
1 credit = 1 course for 36 weeks = 2 semesters

Course Title: Titles are for reference only. Read the entire description and talk to teachers, counselors, and your advisor before deciding whether a particular course meets your needs, interests and abilities.

Course Credit: Lists the credit awarded upon successful completion.

NCAA: Indicates acceptance of the NCAA Clearinghouse as core credit

Grade Restrictions: Lists the grade levels that may enroll in this course. Note: exceptions may be made with admin approval.

AlGeo II
9, 10, 11, 12

1 credit

Prerequisite: Successful completion of AlGeo I or Teacher recommendation

As a potential math component of the FLITE, this is the second year of the integrated mathematics course. It completes coverage of basic Algebra I and Geometry subjects. It includes extensive strands in probability, statistics, discrete mathematics, logical reasoning and measurement. The course will demand critical thinking and extensive problem solving skills. AlGeo II emphasizes connections among mathematical topics and real world applications. Students will learn to work on their own and in cooperative groups, completing projects designed to demonstrate knowledge of mathematics and applications to life.

Prerequisites: States prior courses that must be successfully completed and other restrictions.

Course Description: Presents an overview of the class and possible types of class activities, content, and instruction.

FLITE – FRESHMEN LEARNING IN A TEAM ENVIRONMENT

The 9th grade required curriculum begins with the integrated core of:

English 9 - 1 credit

This course will require students to read a broad range of literature. The emphasis is on reading, writing, and other forms of communication including discussion, seminars, and presentations.

World Geography/Civics - 1 credit

The major areas of concentration are world cultures, physical geography, and constitutional issues.

Introduction to Physical Science (IPS) - 1 credit

This course uses the scientific process to discover and understand the basic concepts of chemistry and physics.

Math*: One year of math in a level recommended by Steamboat Springs Middle School teachers.

It is strongly recommended that you add:

- Computer Applications
- World Language*
- Speech
- Health or Fitness & Team Sports

* Placement to be determined by placement exam

BUSINESS/CAREER/TECHNOLOGY

The following classes will apply to the graduation requirement for business / career / technology credit. **(2 credits required)**. A diploma with emphasis is available. CCHE accepts all business/career/tech classes as core credits.

Accounting I



10, 11, 12

.5 credit

Prerequisite: Computer Applications

Accounting is the universal language of business and will be required of anyone considering a business major or minor in college, or running their own business. Accounting skills can help you keep track of your own personal finances, develop skills to help start your own business, or may lead to a wide variety of careers choices, including accounting related careers. This one semester course is the first in a two course sequence designed to introduce students to the double-entry system of accounting and the nine step accounting cycle for a sole proprietorship.

Advanced Computing

10, 11, 12

1 credit

Prerequisite: Video Prod., Application & teacher approval

This year long course enables students to learn the skills and expertise to meet the requirements of the A+ Certification Program, a nationally recognized certification that is a springboard to many careers in the computer industry. Curriculum includes programming, gaming, web design and network software, along with the traditional A+ curriculum of maintenance troubleshooting, hardware and general technical knowledge. This course prepares students for the certification exam at the end of one or two years. If expertise is demonstrated in the first year of this course, the following year(s) students either become members of the district computer maintenance team, or enroll in a work based learning / internship in the community.

Accounting II



10, 11, 12

.5 credit

Prerequisite: Accounting I

This one semester course is a continuation of Accounting I. It further explores the accounting cycle expanding into partnerships and corporate accounting procedures. Computerized accounting will be introduced. Students planning on majoring in business in college or planning to run their own business will benefit from this course.

Advanced Video Production

10, 11, 12

1 credit

Prerequisite: Video Production, Application and Teacher approval

This year long course is for highly motivated students with an interest in advancing their video skills to a higher level. Script writing, pre-production planning and scheduling and editing with Final Cut Pro will be introduced to allow students to create professional videos. Students will film and broadcast sports and arts events at SSSH for local cable TV viewing. Students will create videos for special projects within the school district as needed by other students, organizations, or district staff. Students will also create videos for other schools or members of the community which may air on the local cable TV station. Students are required to complete a movie of sufficient quality to enter and compete in a student film competition. This course articulates with the Aurora Community College Film School Program and with Aims Community College. A course fee of \$25 is required.

Business and Personal Law



10, 11, 12

.5 credit

Prerequisite: Computer Applications

Business and personal law deals with issues that are essential in the lives of most adults and minors. Students will explore the applications of law both in business situations and in more familiar personal transactions, including how their responsibilities as minors change upon reaching the age of majority (18). The rights and duties of consumers, employees, and business owners will be examined from each perspective. This class will conduct two mock trials and attend an actual trial at the Routt County Courthouse. Other specific areas of study are contracts, copyrights, product liability, marriage and divorce, and technology.

Career & College Preparation (CCP)

12 (or 11 w/ teacher approval)

.5 credit

Are you prepared for life after high school? Do you want time to plan your next steps, research schools, complete college applications, and explore career possibilities? Students participate in post secondary education & training activities of choice based on interests and needs. You will be exposed to the college application processes as well as scholarship and financial aid applications. Basic financial concepts will be introduced including saving and investing, wise use of credit, budgeting, cost of living expenses, choosing an apartment, and paying for college. You will develop and/or improve interviewing skills necessary to obtain competitive

BUSINESS / CAREER / TECHNOLOGY continued

positions of choice (i.e. college admissions, scholarships, internships, loans, and high paying jobs). Time management and self directed learning is encouraged through class activities. This course offers you the opportunity to authentically demonstrate your skills and knowledge to community members and professionals. This course is highly recommended for students prior to enrolling in senior project or a work study/internship experience. Students may concurrently enroll in Work Study or Internship credit.

Computer Applications

9, 10 (11, 12 with teacher approval) .5 credit

This required, semester long course will integrate career exploration, personal finance, and general business topics while developing and improving computer skills for use at the high school, college, and workplace. Microsoft Office 2007 software (Word, Excel, Access, Powerpoint, and Publisher) will be used to provide a foundation of necessary skills for students to work more productively, effectively, and creatively. Real life applications will be emphasized. Ethical and appropriate use of the Internet will be continually reinforced. Keyboarding skill development techniques will be incorporated to increase speed and accuracy of computer based projects required in high school and college. This course is a prerequisite for many other Business /Career/Technology courses here at SSSHS.

Design Technology

10, 11, 12 .5 credit

This semester course offers students the opportunity to combine design principles with technology to produce authentic projects. The initial focus will be on developing an understanding of the visual elements and the principles of design. Students will study both 2 and 3 dimensional applications and problems.. Professionals in related career fields will be brought in to work directly with students. Individual interests will be taken into consideration as projects are selected. Students will explore areas such as: graphic design, architectural design, landscaping design, manufacturing design and interior design. After the design phase, students will be expected to use their plans to select items to produce. Course fee is \$25 for supplies.

Desktop Publishing

9, 10, 11, 12 .5 credit

Prerequisite: Computer Applications

In this course, students will learn basic design principles, examine the effects of typeface, images, and color and advance their computer skills. Lessons will progress from simple flyers and brochures to more complex layouts combining graphics and text to produce professional documents, package design, and web-site pages. Using Word, Publisher, and Adobe Photoshop, students will enhance images, design magazine covers, CD covers, and newsletters, create logos, and apply to a business/ marketing package and other promotional materials.

E-Business

9, 10, 11, 12 .5 credit

Prerequisite: Computer Applications

This course provides an introduction to core business concepts that will give you a foundation for how businesses operate and succeed in today's constantly changing, competitive environment. Two virtual computer business simulations will be used to practice applying marketing, financial and management concepts, letting you experience what it's actually like to run your own business. Participation in a stock market investment simulation will introduce and reinforce personal investment and business financial concepts. This course will also explore how to recognize, design and create effective web pages, and students will create a site for a business they create, as well as research and complete a business plan for a final project. By combining the study of core business concepts with the use of technology in this course, you will have the confidence to use these skills effectively in business and your personal life.

Engineering Technology I

9, 10, 11, 12 1 credit

Aside from developing necessary planning skills, the course will emphasize work-place tool safety, as well as the use and terminology of common basic hand and power tools. Once this foundation is in place, the designing and building of projects occur using many mediums, including, but not limited to: woods, metals, and plastics. While developing activities such as sumo-robots and wood joinery, we'll discuss the impact of technology upon civilization. A lab fee of \$20 will be charged. Projects will be at student expense.

BUSINESS / CAREER / TECHNOLOGY continued

Engineering Technology II



10, 11, 12

1 credit

Prerequisite: Engineering Technology I

A natural extension of the Engineering Technology I course, students are expected to improve their project planning and management skills by working on community-based projects, in addition to their own work. The ability to read blueprints and cooperate in a team setting will be emphasized. A lab fee of \$20 will be charged for any enrollment in the class. Projects will be at student expense.

Fashion Design/Product Development I

9, 10, 11, 12

.5 credit

Offers detailed instruction of Fashion Design and Product Development. Ideas, research and design of various products will be the center focus of the course as students decide on a design project and work on it from concept through production and marketing. Product ideas, influence research, sketching, colors, fabrics, materials, creating, sewing, feasibility, production and marketing of a product will be studied. The class will work independently as designers and as part of a design studio during the semester. This course requires independent work and hands-on participation. Fee: \$15

Fashion Design/Product Development II

9, 10, 11, 12

.5 credit

Offers detailed instruction of Fashion Design and Product Development. Ideas, research and design of various products will be the center focus of the course as students expand on their design project from FD I or create a new project and product direction. Product ideas, influence research, sketching, colors, fabrics, materials, creating, sewing, feasibility, production, marketing and business development of a product will be studied. The class will work independently as designers and as part of a design studio during the semester. This course requires independent work and hands-on participation. A class trip to local product development business will be scheduled. Students will discuss specific design career paths and be given information on Fashion Design and Product Development schools. Fee: \$15

Home Repair / Construction

9, 10, 11, 12

.5 credit

Students will learn the basic terminology and materials used in construction. Safety, hand tools, power tools, blueprint reading, design concepts and other essentials will be applied to problem solving. Electrical wiring, timber framing, alternative construction all come together on a variety of class projects. Projects could include: furniture, swings, sheds, or even a cabin. This class is an active lab /shop class all semester. A lab fee of \$15 will be charged.

Internship

12 (11 w/ teacher approval)

.5 credit/sem.

Prerequisite: successful completion or concurrent enrollment of an approved related B/C/T. course, application & teacher approval. Maximum 1 credit.

Authentic experiences with a community employer provide a foundation for career analysis and self-awareness. This course may help you determine if a career area is right for you. For some professions, the internship experience is a springboard into college studies, certifications, and higher paying job opportunities after graduation. The Internship experience will provide you with an opportunity to develop and strengthen a variety of "Soft" skills such as interpersonal communication, time management, leadership, and problem solving. To earn internship credit you will establish a relationship with a mentor, create a structured learning plan, write reflective journal entries, create a portfolio with evidence of your learning, and give a formal presentation to a panel of community members and business professionals articulating the value of your experience to your future. Internships are unpaid; you will provide documentation of your hours using a timesheet. You are required to consistently intern 3.5 – 4 hours per week.

Medical Prep I

10,11,12

1 credit

This yearlong class is designed to introduce students to a variety of health related professions. This lecture/lab/community-based class will cover an introduction to health careers, medical terminology, legal and ethical considerations in health care today, anatomy and physiology and other health care topics. Students will participate in field trips and interactions with health care providers and institutions within the community. Completion of or concurrent enrollment in Physiology is beneficial.

BUSINESS / CAREER / TECHNOLOGY continued

Medical Prep II

11,12 1 credit

Prerequisite: Medical Prep I

This yearlong course is designed for students who desire a more authentic experience in a health related profession. Students will spend time both in the classroom and in specific medical related internships. Internships must be approved and structured to allow students to explore a career in a safe and educational environment. Classroom work will continue to develop an understanding of the medical field and what is required for success in this area.

Personal Finance

11, 12 .5 credit

Prerequisite: Computer Applications

Knowledge of the financial planning process will give you a solid foundation and the power to make decisions or choices that move you toward financial independence. This one semester course will help students develop guidelines for personal spending and investment strategies for major and minor life events such as renting an apartment or buying a home, buying an automobile, using credit wisely, and paying for college. Understanding financial management concepts is an important life skill. Topics include saving and investing, budgeting, setting financial goals and developing a plan to maximize wealth, smart use of credit, researching careers, salaries and benefits, and basic tax return preparation. Students will understand the consequences of their choices, gain a thorough understanding of financial concepts with practical application through activities and projects, and be able to leave this course with applicable skills for life.

Senior Project

12 (11 w/ teacher approval) 5 credit/sem.

Maximum of 1 credit

This course provides you with the opportunity to develop your own project around a passion or special interest. The project you choose will provide a significant learning challenge for you, and you will select a mentor who is an expert in your topic area to provide support and guidance. You will meet with your instructor on a flexible schedule using class release time to work on your project. This course offers you the opportunity to authentically demonstrate your skills and knowledge to community members and professionals. Students must be able to work independently, possess strong time-management skills, and have the ability to communicate with the instructor or mentor as needed. Students may concurrently enroll in work based learning or Internship credit. Completion of Career & College Planning recommended.

Technical Drawing/Design



10, 11, 12 .5 credit

This course develops skills in drafting and design of structures and products. This is accomplished by introducing a design process of refining sketches through technical hand and computer-aided drafting. The use of a CAD-CAM program will allow students to visually apply creative design elements to specific projects. A lab fee of \$10 will be charged


Video Production




10, 11, 12 .5 credit Prerequisite: Computer Applications

This course is a hands-on course that will give students the basic knowledge of single camera production and post-production editing techniques. Students will learn how to use video equipment and production techniques to tell an effective and engaging story. Short movies from around the world will be used to demonstrate the unlimited possibilities of movie ideas, from the perspective of both story and production technique. Students will film and broadcast sports and arts events at SSSH for local cable TV viewing. Students will be required to complete two projects such as news, sports, and features to air on the Sailors Video Magazine Broadcast, as well as two other video projects of their choice. A course fee of \$25 is required. This course may only be taken once for credit.

***** See Special Offerings for Work Based Learning course *****

 = NCAA approved classes

 = Classes that may offer college credit

Work Based Learning and Internship Course Requirements

Work Based Learning

Goal: to provide a hands-on experience that helps students learn about the reality of the work place, have real life experiences, learn and work on their communication, and prepare them for their future. This experience may also help students determine if a career area is right for them or they should explore other options.

Credit: Earn an Elective Credit

Course Requirements:

- Complete required documentation/paperwork
- Approval of a paid position by advisor
- Obtain a copy of employer's liability insurance.
- Work 70 hours per WBL credit throughout semester, approximately 4.6 hours/week
- 4 Discussion Forums
- Work Site Portfolio
- Submit a monthly work schedule
- Meet with Advisor on a regular basis to discuss class progress
- Turn in official paystubs every two week as received from employer.
- Have consistent participation in class
- Receive an evaluation by employer once throughout semester

Internship

Goal: to provide students an opportunity to have an authentic Internship that provides a foundation for career analysis and self awareness. This experience may help students determine if a career area is right for them or if they should explore other options.

Credit: Earn a Business/Career/Technology Credit

Course Requirements:

- Complete required documentation/paperwork
- Approval of internship from advisor
- Intern 50 hours throughout semester, approximately 3.5 hours/week
- 6 Discussion Forums
- Submit a monthly internship schedule
- Prepare an electronic portfolio documenting what the student has learned during his/her internship experience
- Present a presentation at the end of the learning experience to a group of local community members sharing the students learning experience during their internship.
- Submit signed timesheets every two weeks
- Attend 3 required seminars during the students scheduled class time (approximately 30 minutes each)
- Complete a resume
- Receive an evaluation by mentor twice throughout semester.

FINE ARTS

The following classes apply to the graduation requirements for fine arts credit. (1 credit required). Diplomas with emphasis are available. All art classes to qualify as CCHE core classes but not as NCAA core classes.

Drawing I

9, 10, 11, 12 .5 credit

In this studio course, students learn basic principles and techniques found in drawing. Students will practice drawing from observation using line contour, gestural/expressive line, value form rendering, portraiture and perspective techniques using a variety of media. Students will study art history by looking at the works of many influential artists of the past and present. Finally, students will develop an artistic literacy through class discussion and oral/written critiques. A \$45 studio fee is required.

Drawing II

9, 10, 11, 12 .5 credit

Prerequisite: Drawing I

In this studio course, students will focus on developing their own unique style of drawing. In an effort to do so, students will be studying the works of many influential artists as well as time periods. While choosing their own subject matter, students will produce work that mirrors the style of the artist/time period. Students will develop own style while concentrating on concepts and theories. Students will be encouraged to explore a variety of media including: color pencil, charcoal, ink, pastel, conte' crayon and graphite. Critiques will be an integral part of this class. A \$45 studio fee is required.

Painting I

9, 10, 11, 12 .5 credit

In this studio course, students learn basic principles and techniques found in painting with watercolor and acrylic. Students will practice painting from observation using calligraphic line, watercolor techniques, acrylic form rendering, portraiture and atmospheric perspective landscapes. Students will study art history by looking at the works of many influential artists of the past and present. Finally, students will develop an artistic literacy through class discussion and oral/written critiques. A \$45 studio fee is required.

Painting II

9, 10, 11, 12 .5 credit

Prerequisite: Painting I

In this studio course, students will focus on developing their own unique style of painting. In an effort to do so, students will be studying the works of many influential artists as well as time periods. While choosing their own subject matter, students will produce work that mirrors the style of the artist/time period. Students will be encouraged to work on large scale projects using watercolor, acrylic, ink and mixed media. Students will develop own style while concentrating on concepts and theories. Critiques will be an integral part of this class. A \$45 studio fee is required.

Pottery I

9, 10, 11, 12 .5 credit

Students learn basic principles and techniques found in pottery. 3D design, hand building, and wheel throwing will be covered. Glazing techniques will also be covered. A \$45 studio fee is required.

Pottery II

9, 10, 11, 12 .5 credit

Prerequisite: Pottery I

In this class, students work on pottery projects that develop personal creativity. Students continue to learn the fine art of wheel throwing and other advanced techniques in hand building. Glazing and firing will be covered in greater detail. A \$45 studio fee is required.

Film Photography

11, 12 .5 credit

An introductory course offering students an opportunity to learn: black and white photography through basic camera operations, film development, print and darkroom techniques. Students will concentrate on artistic expression while composing, critiquing and publishing their black and white photography. Students will also be introduced to color photography through slide processing. A \$45.00 art photography fee is required. Students will be given 9 art cards that will be worth \$45.00. Students will pay for all materials with these cards. Materials include chemistry, photo paper, film, dry-mount materials and negative sleeves. Any cards lost

FINE ARTS continued

or destroyed will need to be repurchased from the book keeper. If purchasing more than \$45.00 worth of materials, students may purchase additional art cards from the book keeper. Every student must have a 35mm point and shoot non-adjustable camera or a 35mm automatic SLR to use in class. Point and shoot cameras may be purchased from the art department.

Digital Photography

11, 12 .5 credit

This is an introductory course offering students an opportunity to learn: digital photography through basic digital camera operations, Photo-shop, and infusion printing. Students will concentrate on artistic expression while composing, critiquing and publishing black and white and color photography. A \$45.00 art photography fee is required. Students will pay for all materials with these cards. Materials include photo paper, ink jet supplies, and dry-mount materials. Any cards lost or destroyed will need to be repurchased from the book keeper. If purchasing more than \$45.00 worth of materials, students may purchase additional art cards from the book keeper. Every student must have a point and shoot non-adjustable digital camera or a digital SLR camera with flash card compatible for their cameras. No cameras will be available to purchase through the art department.

Advanced Photography

11, 12 .5 credit

Prerequisite: Film or Digital Photography

This course focuses on the operations of an SLR digital camera and/or 35mm film camera. Students will experience making professional digital color or black and white photographs by adjusting shutter speed, aperture and time. A \$45.00 art photography fee is required. Students will be given 9 art cards that will be worth \$45.00. Students will pay for all materials with these cards. Materials include photo paper, ink jet supplies, and dry-mount materials. Any cards lost or destroyed will need to be repurchased from the bookkeeper. If purchasing more than \$45.00 worth of materials, students may purchase additional art cards from the bookkeeper. Every student must have a point and shoot non-adjustable digital camera or a digital SLR camera with flash card compatible for their cameras or a 35mm film camera. No cameras will be available through the art department.

AP Studio Art (Weighted)

10, 11, 12 1 credit

Prerequisite: Level II of Art or teacher approval

This year long course is the equivalent of an introductory drawing course taken by fine and applied art majors in college. This course will prepare students to create a portfolio. Students participate in observational and experimental drawing while exploring concentration, breath and quality of their body of work. Students will have the opportunity to submit this portfolio in digital format to the College Board for grading and possible credit. Students will be required to exhibit work in a community art show. A \$75 studio art fee is required per semester or \$150 per year.

Introduction to Theatre Arts

9, 10, 11, 12 .5 credit

This course is an overview of the many aspects of onstage and back stage theatre production including acting (through scene work, character study and improvisation), set design and building, costume design and building, make up design, multi-cultural theatre and theatre history. Students will also build the set during class time for the current school play or musical. Willing, active and trustworthy student is essential for this performance based class.


Acting I

9, 10, 11, 12 .5 credit

Prerequisite: Introduction to Theatre Arts

Offered only second semester to be included in the Rock the Arts Festival. Possible Independent Study. This course allows students to take the final step in the Theatre Arts and achieve their Theatre Arts emphasis on their diploma by directing a One Act play for community performance. Students will cast, design for set, costumes and advertising, work with technical volunteers and direct a play of their choosing over the course of the semester. Instructor will produce, oversee and guide directors throughout this process. After-school time working on preparation, rehearsals and performance is mandatory. Independent, cooperative and motivated students are essential for this course.

 = NCAA approved classes

 = Classes that may offer college credit

FINE ARTS continued

Concert Band

9, 10, 11, 12 1 credit/year

Prerequisite: Middle School Band or Private Lessons

Class Size Minimum: 12

This ensemble provides an opportunity for students to continue instrumental development at the intermediate to advanced level. Emphasis is placed on proper playing technique, tone production, music theory, sight reading, musical expression, ensemble fundamentals, and the study of concert band literature. Private lessons are strongly encouraged in conjunction with this course. Concert Band students will perform a minimum of 3 concerts per year and 1-2 competitions per year. In addition to these concerts, the Concert Band members will also be required to perform for the Homecoming Parade and annual Winter Carnival "Ski Band". Students will also be eligible to audition for Regional and State Honor Bands.

Jazz Band

9, 10, 11, 12 1 credit/year

Prerequisite: Audition and Teacher approval

Class Size Minimum: 12

This ensemble provides students an opportunity to explore the many different styles of jazz and contemporary media through music performance. This class is an extension of the skills learned in Concert Band. Students will continue to learn music theory and also develop improvisational skills. Students in this class must demonstrate understanding in basic music theory that was learned in Concert Band. It is strongly recommended that students are also enrolled in Concert Band. Private lessons are strongly encouraged in conjunction with this course. Jazz Band students will perform a minimum of 3 concerts per year and 1-2 competitions per year. In addition to these concerts, the Jazz Band will be required to perform for the Homecoming Parade and annual Winter Carnival "Ski Band". Students will also be eligible to audition for Regional and State Honor Bands.

Choir Overview

These classes are for students who love to sing and perform! Students learn vocal techniques that improve their voices and expand their range, basic music theory to help them read music and performance tips to build their confidence on stage. They sing a variety of music ranging from classical to contemporary and perform in formal and informal concerts/events. There are three concerts (Fall Concert, Holiday Concert and Spring Concert) as well as Contest and other special events and clinics each year. Students will perform for school assemblies and events as well as for the elementary schools. All students are welcome in the choir program, however, students should audition to determine placement in the appropriate choir.

Women's Choir

9, 10, 11, 12 1 credit

Students should have some ability to match pitches. This choir emphasizes 3-part singing, blending with each other, and maturing that beautiful woman sound.

Concert Choir

9, 10, 11, 12 1 credit

In this year-long course, students will get to experience singing in a choral environment at a beginning level. They will learn tools such as sight reading and basic theory to help them be able to read music. Students will prepare for three required concerts throughout the year.

Select Choir

9, 10, 11, 12 1 credit

Enrollment by audition only (12-16 students)

Enrollment by audition and director approval only. It is highly recommended that the student have been in choir prior to taking this class and/or have taken private lessons. It is also highly recommended that each student be taking private lessons concurrently. This year-long choir is for students who wish to perform and understand music at a level above and beyond that of the Concert Choir. Students will learn techniques to help them become self-sufficient in learning vocal music. The Select Choir will prepare for three concerts and are expected to perform at any clinics and special events we attend. This choir may also do some traveling.



LANGUAGE ARTS

The following classes apply to the graduation requirement for the language arts credit. (4 credits required) All qualify as CCHE core classes.

English 9



(English Component of FLITE Integrated Studies)

9

1 credit

This required one year course requires students to read a broad range of literature. Students will include analysis and interpretation of literature as well as personal writing. Vocabulary and grammatical development will be an integral part of the course. Oral communication through discussions, seminars, and presentations will also be emphasized. When appropriate, the content of this curriculum will be team taught and integrated with the science, math, and social studies components.

American Integrated Studies



(American Literature/US History)

10 1 credit Language Arts/1 credit Social Studies

Students have the option for an "Advanced" designation. Guidelines will be distributed at the start of the semester.

This required year long course will integrate American Literature and American History. Thematic and chronological approaches to study will be used. Vocabulary and grammatical development will be an integral part of the course. Writing emphasis will be based on critical analysis of American literature, history, and philosophy through expository and argumentative essays. Activities will include seminars, research projects and exhibitions, simulations, and independent study projects. This course will be taken concurrently with the American History component.

World Integrated Studies



(World Literature/World History)

11, 12

1 credit Language Arts

1 credit Social Studies

This Integrated course provides students with opportunities to make connections among historic events, geographical influences, artistic creations, and literary works. Writing emphasis will be placed on critical analysis of World literature, history, and philosophy through expository, argumentative, and creative writings, research projects and exhibitions, and independent study projects. Activities will include open-ended discussions, research projects and exhibitions, and independent study projects. Significant works of literature from around the world will be studied. This course will be taken concurrently with the World History component. This class will prepare students for college entrance exams and for the AP English tests.

Literature and Word Studies



9, 10, 11, 12

1 credit

This year long course is suggested for students who would like to improve their general reading ability. The course will focus on skills to read faster, improve comprehension, build vocabulary, and improve test scores. Individualized reading and assigned reading covering a variety of selected fiction and/or non-fiction works are required.

AP English (Weighted)



11, 12

1 credit

Students in AP English will read and discuss a variety of both fictional and non-fictional works containing diverse worldviews, philosophical, psychological, and political ideologies. The focus is on careful reading, reflection, interpretation, as well as on analytical and argumentative writing in relation to identifying, understanding, and using effective rhetorical techniques. There will be thematic units with 2 pieces of literature per month. Students will construct personal resumes, complete college applications, study vocabulary, and review grammar skills. They will also be involved in all aspects of the writing process; brainstorming, planning, producing working drafts, editing, revising, proofreading, and rewriting. Students will practice writing actual AP essays, since the course is designed to prepare students for the AP English tests. Students can also earn 3 sem. hrs. of college credit each semester for a total of 6 sem. hrs through the Univ. of Colorado Denver. This credit may be transferable. UCD charges tuition.

Modern Literature & Writing (Weighted)



11, 12

1 credit

The first semester is designed to help students become more effective writers; thus, a basic understanding of punctuation and grammar is highly desirable. Student work will center on exploring and writing various kinds of informative, descriptive, persuasive, analytical, and research-based writing, with an emphasis on critical thinking and reading. Students will engage in the total writing process: planning, free writing, rough drafting, editing, revising, and constructing a finished product. As well, students will work on vocabulary enhancement and the refinement of grammar and punctuation skills.

LANGUAGE ARTS continued

During the second semester, students will read a variety of short stories and novels, with some personal choices, and they will read, discuss, and write about a variety of techniques, ideas, and issues expressed in the readings. Students will write text commentaries, personal reflections, literary analysis, poetry, movie and book reviews, informal essays, letters, etc. The semester will also include readings, and other seminar activities related to human rights, ethics, individual responsibility, and other social and political issues. This course is designed to help students succeed in any college writing program and to prepare students for the AP English Composition Test.

Students can also earn 3 sem. hrs. of college credit each semester for a total of 6 sem. hrs through the Univ. of Colorado Denver. This credit may be transferable. UCD charges tuition.

Writer's Workshop

11, 12



1 credit

Lovers of creative thinking and writing this class is for YOU! It is a full year designed around the practice of writing creatively in a workshop environment, where you receive instant commentary and helpful critiques of your work. The course is open to juniors and senior and lower classmen might be accepted by teacher approval. The heart of the course involves student selected and teacher assigned topics, relating to student interest and selected readings. It is a class for students who like to write and who are interested in exploring the nuances of the written word, new ways of creative expression, and who wish to sharpen their writing skills. The course focuses on writing personal narratives, essays, poems, short and long fiction, play and television scripts, as well as on the planning and editing stages of writing.

Reading

9, 10, 11, 12

1 credit (After 1 credit will be elective credit)

Prerequisite: Teacher Approval

This year long course is intended to help students become proficient readers by learning a variety of reading strategies to improve overall comprehension. It is recommended for those students that are currently reading below grade level. It is required for students with unsatisfactory 8th grade CSAP reading scores. Students with an individualized literacy plan may be placed in this class.

Literacy Lab

9, 10, 11, 12

1 credit (After 1 credit will be elective credit)

Prerequisite: Teacher Approval

Literacy Lab is a yearlong course designed for students who are reading below 3 grade levels. The focus is for those students who have had difficulty learning and using the components of the English language with everyday reading and writing activities. Reading assessments will be administered and CSAP scores will be reviewed to determine eligibility. Student need determines curriculum content. This course is required for students with an individualized literacy plan.

SPEECH

The following classes apply to the graduation requirement for speech credit. (.5 credit required) All qualify as CCHE core classes.

Speech

9, 10, 11, 12



.5 credit

This required class includes units on interpersonal communication; listening, getting to know each other and basic public speaking presentation skills. Students will perform between 12 - 16 speech presentations. Types of presentations will include personal experience speeches, research-based speeches, oral interpretation of literature, debates, and several others. Students determine topics for speeches. Skills to be learned include developing poise in presentation, ability to think on your feet, interpersonal communication, persuasion, argumentation, research using traditional and electronic methods, and proper use of visual aids in a presentation.

= NCAA approved classes

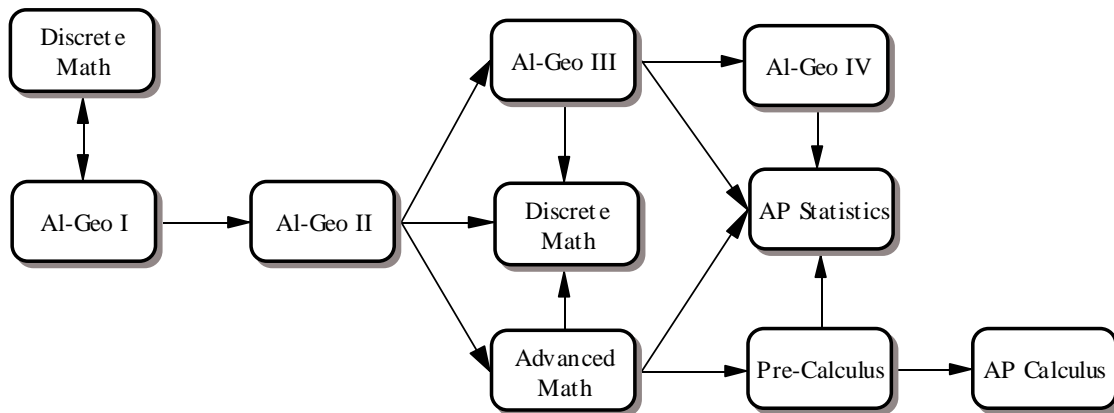
= Classes that may offer college credit



MATHEMATICS

The following classes will apply to the graduation requirement for mathematics credit. (1.5 credits required of “C” or above, along with a proficient math competency assessment or CSAP Math score will be required for graduation or a score of 22 or higher on the math portion of the ACT). All qualify as CCHE core classes.

Steamboat Springs Integrated Mathematics curriculum is a complete NCTM Standards-based program that encompasses all four years of high school math and engages students to enter a lifelong journey of mathematical learning through hands-on and activity-based work. Developed for all students, all levels of ALGEO involve real world contexts and incorporate a modeling approach using technology. The Steamboat Springs High School Mathematics curriculum provides students the opportunity to select courses appropriate to individual interests and goals. The curriculum is designed to promote mathematics education for all students. A flowchart of the curriculum options is shown below.



AI-Geo I

9, 10, 11, 12



1 credit

As a math component for FLITE, this course is the foundation for the body of mathematics taught at the high school level. Instead of being divided into separate courses, algebra and geometry are blended as they relate. In addition, logical reasoning, measurement, probability, statistics, and discrete mathematics are interwoven. This demands problem solving, critical thinking, communication, and connections among mathematical topics and other subject areas. The program is based on the recommendations of the National Council of Teachers of Mathematics and satisfies the curriculum standards set forth by the State of Colorado.

AI-Geo II

9, 10, 11, 12



1 credit

Prerequisite: Successful completion of AI-Geo I or Teacher recommendation

As a potential math component of the FLITE, this is the second year of the integrated mathematics course. It completes coverage of basic Algebra I and Geometry subjects. It includes extensive strands in probability, statistics, discrete mathematics, logical reasoning and measurement. The course will demand critical thinking and extensive problem solving skills. AI-Geo II emphasizes connections among mathematical topics and real world applications. Students will learn to work on their own and in cooperative groups, completing projects designed to demonstrate knowledge of mathematics and applications to life.

AI-Geo III

9, 10, 11, 12



1 credit

Prerequisite: Successful completion of AI-Geo II or Teacher recommendation

This is the third year of the integrated mathematics curriculum. AI-Geo III consists of topics chosen from a variety of mathematical fields from business and the social sciences. Specifically, in this course students will examine various aspects of graph theory, polynomial and exponential functions, trigonometry, solid geometry, conic sections, linear programming, combinatorics and normal distributions.

= NCAA approved classes

= Classes that may offer college credit

MATHMATICS continued

Discrete Math



9, 10, 11, 12

1 credit

This year long course allows students to develop the process of problem-solving, communication, reasoning, applying and modeling with various topics in mathematics. Topics include voting methods, estate division, graph theory, matrices, counting, finite probability, and other real world applications.

Advanced Math



9, 10, 11, 12

1 credit

Prerequisite: Successful completion of ALGeo II, ALGeo III or Discrete Math or Teacher recommendation

This yearlong course builds on ALGeo II concepts and prepares for Pre-Calculus. The mathematical content includes: rational, circular and logarithmic functions, vectors, proof, and limits in addition to linear and non-linear inequalities, transformational geometry, conic sections, spherical geometry, combinatorics and parametric equations.

ALGeo IV



10, 11, 12

1 credit

Prerequisite: Successful completion of ALGeo III, Advanced Math or Pre-Calculus or Teacher recommendation

This is the fourth year of the integrated mathematics curriculum. ALGeo IV consists of topics chosen from a variety of mathematical fields and applications from business and the social sciences. Specifically, in this course students will examine various aspects of probability and statistics, scheduling theory, hypothesis testing, correlation coefficients, logical reasoning, geometric probability, algorithms, and game theory. Students will also continue their study of trigonometric functions, and conic sections.

AP Statistics (Weighted)



11, 12

1 credit

Prerequisite: Successful completion of ALGeo III or Teacher recommendation

This is a rigorous college level calculus course, which thoroughly covers the topics of data analysis, sampling & experimentation, random phenomena, using probability and simulations, and statistical inferences. Students need a firm foundation of concepts covered in ALGeo III. The class is fast paced and homework intensive. This class will prepare students for the AP Statistics exam given in May. Students will need their own graphing calculator, as they are required on the AP exam.

Pre-Calculus



11, 12

1 credit

Prerequisite: Successful completion of ALGeo IV or Advanced Math or Teacher recommendation

Students with strong mathematical ability who are planning on college should take this class. It is a must for students planning on studies in mathematics, the sciences, engineering or business. This rigorous math course will prepare students for calculus by studying function characteristics and behavior, reviewing and extending knowledge of polynomial, algebraic, exponential and rational functions as well as conic sections, inequalities, and absolute values. There is extensive treatment of trigonometry and sequences and series. Pre-Calculus is fast paced and homework intensive. A graphing calculator is used extensively throughout the year and strongly recommended that students supply one.

AP Calculus (Weighted)



11, 12

1 credit

Prerequisite: Successful completion of Pre-Calculus or Teacher recommendation

This is a rigorous college level calculus course, which thoroughly covers the topics of limits, continuity, derivatives, integrals and the associated applications. Students need a firm foundation of concepts covered in Pre-Calculus. The class is fast paced and homework intensive. This class will prepare students for the AP Calculus exam given in May. Students will need their own graphing calculator, as they are required on the AP exam.

***** See Special Offerings for Math Proficiency Review *****



PHYSICAL EDUCATION

The following classes will apply to the graduation requirement for Physical Education (1.5 credits required). These classes do not meet CCE or NCAA core requirements.

Physical Education Overview

SSHS requires for graduation: 1.5 total credits: .5 credit of Fitness & Team Sports or Lifetime Sports, .5 credit of Health during 9th or 10th grade and .5 credit PE of the students' choice

Note: Fitness & Team Sports, Lifetime Sports, Strength Training and Total Fitness cannot be taken concurrently. School athletics, club activities, Winter Sports Club participation, and CMC courses do not count toward PE graduation credit.

Fitness & Team Sports

9, 10, 11, 12 .5 credit/semester

The emphasis of this course will be on basic skill development, strategy, and desirable health & fitness practices. Activity units include:

Fall:	Spring:
Soccer	Table Tennis / Badminton
Flag Football	Basketball
Speedball	Lacrosse
Volleyball	Softball
Floor Hockey	Field Hockey
Team Handball	Ultimate Frisbee

PE tests are both written and fitness-related. A fitness unit is woven throughout the semester for both spring and fall classes. Small fees may be required for some activities.

Lifetime Sports

11, 12 .5 credit/semester

The emphasis of this course will be on basic skill development, strategy, and lifetime fitness. Activity units include: bicycling, bowling, golf, hiking, snowshoeing, swimming, and tennis. PE tests are both written and fitness-related. A wellness and fitness unit is woven throughout the semester. Small fees may be required for some activities. Students can drive to off-campus activities with parental permission. Open to 10th grade students with instructor approval and available space. An activity fee of \$30 will be collected.

Strength Training

10, 11, 12 .5 credit/semester

This class will focus on strength training that develops overall strength, core strength, speed, quickness, flexibility, and balance. Proper technique will be taught in resistance training using free weights, Pilates, medicine balls, physioballs, jump rope, plyometrics, ladder training, and stretching. Open to 9th grade students with instructor approval and available space.

Health

9, 10 .5 credit

"Making healthy choices" is the underlying theme for this required course. Skill building in the following areas is emphasized throughout the curriculum: communication, stress management, goal setting, decision-making, and assertiveness. The units that are covered during the semester include: Communication & Self-Esteem; Nutrition, Violence & Injury, Alcohol, Tobacco & other Drugs, Body Image & Eating Disorders; Sexually Transmitted Infections; Abstinence, and Teen Relationships. Parents are invited to attend an informational meeting to review and discuss the curriculum and materials at the beginning of each semester.

Total Fitness

10, 11, 12 .5 credit/semester

Prerequisite: 1 semester of PE or Teacher Approval

Total Fitness incorporates core strength exercises such as Pilates, yoga, and physioball work with strength training exercises performed in the weight room. Strength training will focus on endurance using high repetitions and lower weights to achieve strength gains, muscle tone, and cardiovascular improvement. Dance, aerobic exercise, stretching, and other activities will be included. This class may be ideal for those that compete in or enjoy sports or activities that require aerobic capacity and fitness for success. Fees may be required for outside activities. This course is recommended for women.



SCIENCE

The following classes apply to the graduation requirement for science credit. (3.0 credits required, including 1 credit of physical science (IPS or Chemistry), 1 credit of Biology, .5 credit of Physiology OR 1 credit of AP Biology and either one semester of Fundamentals of Physics –OR- one year of Physics). A diploma with an emphasis in Science is available. All classes qualify as CCHE and NCAA core classes.

I.P.S.-Introduction to Physical Science



(Science Component of FLITE Integrated Studies)

9 1 credit

This laboratory course examines the physical nature of matter, chemical and environmental interactions and the scientific process. Students utilize experimentation and reasoning to build a strong background in the fundamentals of chemistry and physics. It serves as a foundation for all subsequent SSHA science courses.

Biology



10, 11, 12 1 credit

This year long course provides an overview of the unity and diversity of life in its various forms. Topics range from: the chemistry of life to cells, heredity and evolution to a survey of organisms and populations, including human ecology. The content and the process of science are woven together to provide a hands-on look at living things.

Chemistry



10, 11, 12 1 credit

Prerequisite: AlGeo I. It is suggested that AlGeo II, AlGeo III, or Advanced Math be taken concurrently

The five main themes in this course are: 1) matter, energy, and measurement, 2) atomic structure, 3) periodic trends, 4) bonding and intermolecular forces, and 5) chemical reactions. The many practical applications of chemistry in our world are also included. This course includes a balance of both detailed content studies and numerous laboratory investigations. Portions of this course incorporate a mathematical approach.

Physics



10, 11, 12 1 credit

Prerequisite: AlGeo II. It is suggested that AlGeo III, Discrete Math, or Advanced Math be taken concurrently.

The two major topics of this course are: 1) motion and forces and 2) energy. This course is a study of energy in its many forms. Beginning with hands on and mathematical study of motion, students build a framework for understanding energy. The course continues with a detailed study of forces, including analysis of bridges and other structures, and forces on earth and in the cosmos. Energy and its transfer become the focus as students investigate electricity, magnetism, and waves in light and sound. The many practical applications of physics in our world are also investigated. This course requires a strong mathematical background and is recommended for students with a strong interest in science or those seeking a stronger overall college preparation.

Physiology/Anatomy



11, 12 .5 credit

This required course is an overview of the human body systems with attention to essential anatomy and physiology of the major systems. Homeostatic mechanisms and general health are studied along with discussion of some major diseases and disorders. Dissection of a fetal pig allows students to become familiar with the names, locations, and descriptions of the organs and tissues.

Fundamentals of Physics



10, 11, 12 .5 credit

This course provides students with an introduction to physics. By experimentation, hypothesizing, and examining the world, students will understand the role of physics in nearly everything around us. The two major topics of this course are: 1) motion and forces and 2) transmission of energy by waves. A mathematical background is not essential, but students will use problem-solving approaches to illustrate examples of physics in everyday life.

= NCAA approved classes

= Classes that may offer college credit

SCIENCE continued

AP Biology (Weighted)

11, 12



1 credit

Prerequisite: Biology

AP Biology is the equivalent of an introductory biology course taken by biology majors during their first year of college. Students participate in labs and in-depth discussions to develop a conceptual framework for modern biology as well as an appreciation of the science process. Studies include molecules and cells, evolution and heredity, and organisms and populations. Course emphasis includes: developing an understanding of concepts rather than an accumulation of facts; personal experience in scientific inquiry; recognition of unifying themes that integrate the major topics of biology; and application of biological knowledge and critical thinking to environmental and social concerns. This course prepares students for the AP Biology exam and earns optional UCD credit.

AP Chemistry (Weighted)

11, 12





1 credit

Prerequisite: Chemistry and AlGeo III or Advanced Math

This course involves a detailed study of college chemistry topics including: Stoichiometry, thermochemistry, equilibrium, kinetics, and electrochemistry. Students complete and collaborate on numerous college-level experiments. Practical applications, problem solving skills and test-taking strategies are incorporated into the course as we build the conceptual framework of chemical knowledge. This course prepares students for the AP Chemistry exam and is strongly recommended for students interested in a pre-med, pre-vet or engineering career.

******* See Special Offerings for Care and Prevention of Sports Injuries *******

 = NCAA approved classes

 = Classes that may offer college credit



SOCIAL STUDIES

The following classes will apply to the graduation requirement for social studies credit (3 credits required). A diploma with an emphasis in Social Studies is available. All classes qualify as CCHE and NCAA core classes.

World Geography/Civics



(Social Studies component of FLITE Integrated Studies)

9 1 credit

This required course consists of one semester of World Geography and one semester of Civics. World Geography emphasizes the five themes of Geography (Location, Place, Environment, Movement and Region) through a study of world, cultural, and physical geography, global awareness and current events. Civics examines constitutional principles, the structure and function of government, the American legal system and the roles and responsibilities of citizens in a participatory democracy.

American Integrated Studies



(American History /American Literature)

10 1 credit Social Studies
1 credit Language Arts

This required course integrates United States History and American Literature. Thematic and chronological approaches to study will be used. Writing emphasis will be based on critical analysis of American literature, history, and philosophy. Activities will include seminars, research projects and exhibitions, simulations, and independent study projects. This course will be taken concurrently with the literature component.

Geography and Global Issues



11, 12 .5 credit

This course emphasizes world cultural and physical geography, global awareness and current events. A major focus will be on thinking critically about global issues and how they impact world cultures. It serves as an opportunity to meet geography graduation requirements for students transferring to SSHS.

World Integrated Studies



(World History /World Literature)

11, 12 1 credit Social Studies
1 credit Language Arts

This required integrated course provides students with the opportunities to make connections among historic events, geographical influence, artistic creations and literary works. Writing emphasis will be based on critical analysis of literature, history, and philosophy. Activities will include open-ended discussions, research projects and exhibitions, and independent study projects. Significant works of literature from different regions will be studied. This course, along with its English component, fulfills one credit each of social studies and language arts.

AP American History (Weighted)



11, 12 1 credit

This course is a challenging, upper level course that is intended to be the equivalent of a freshman college course. The course is a yearlong survey of American history from the Age of Exploration to the present. Strong reading and writing skills are necessary for success in this course. Emphasis will be placed on the critical and analytical skills of writing, research and interpretation of primary source documents in preparation for the AP U.S. History exam in May. Students can also earn 3 sem. hrs. of history credit per sem. from University of Colo. at Denver. This credit transfers to other colleges. UCD charges tuition.

The following courses earn additional Social Studies credit beyond the three required credits.

SOCIAL STUDIES continued

Current Issues

11, 12



.5 credit

This course offers an opportunity to have further exposure and in-depth examination of the social studies standards, especially Civics and Economics using current events as a framework. Primary resources used for background information will include periodicals, newspapers, and the Internet in order to study timely topics. International, national, and local events that impact students today will be examined. Additionally, attention will be given to the historical perspective of these events in connection to today. Activities include independent projects and hands-on experimental learning including active participation in the decision-making bodies of the community. This class may be taken multiple times for elective credit. This class also meets the civics graduation requirements for students transferring to SSHS.

Psychology

11, 12



.5 credit

This is an introductory course on human behavior, which encompasses why and how people think, act, and gain their perceptions. Students will apply the daily content to their own lives in order to gain a better understanding of “why they are who they are.” Topics covered will include: psychological schools of thought to analyze behavior, personality analysis, memory, IQ, mental disorders, social psychology, and a “choice book” where the student decides which psychological concept to learn about in a more in depth manner.

Sociology

11, 12



.5 credit

This course examines the study of individual and group interaction with society. Different sociological theories and term will be addressed to understand how individuals are affected by society based on who they are and with whom they interact. Topics covered but are not limited to: relationships, marriage and family, gender, race, racism, prejudice and stratification, and deviance.

= NCAA approved classes

= Classes that may offer college credit



WORLD LANGUAGES

The following classes earn elective credit. A diploma with emphasis is available. All Foreign language credits qualify as CCHE core classes.

World Languages Overview

Although a second language study is not a requirement for graduation from SSSH, the benefits are widely recognized abroad as well as in the U.S. At many colleges and universities, second language study is required for entrance. Please refer to specific college entrance requirements. Students interested in learning French or Spanish should start as soon as possible and continue through their senior year if proficiency is a goal.

The language classes at SSSH represent a continuous curriculum from Level I through Level V. At all levels, the four basic skills of listening, speaking, reading, and writing are emphasized. Cultural as well as linguistic comprehension is a high priority. Language learning is a process of building on what has been previously learned. To progress in the program, a firm foundation must be established at each level before advancing to the next. Students who demonstrate appropriate proficiency levels are encouraged to take advantage of the available home stay abroad programs. Preparation for the AP exam in French or Spanish language is included in upper levels.

French I

9, 10, 11, 12



1 credit

No prerequisite

At the end of Level I, a student is expected to:

- be able to communicate at rudimentary level
- have achieved full or partial control of the vocabulary and grammatical concepts
- have a basic knowledge of Western European French-speaking countries and cultures.

Purchase of supplemental materials is required for this course.

French II

9, 10, 11, 12



1 credit

Prerequisite: French I, teacher recommendation, placement test, at least a "C" average in French

At the end of Level II, a student is expected to:

- be able to communicate with some self-assurance on topics dealing with daily life
- have achieved a control of more advanced vocabulary and grammatical structures
- have a good knowledge of the culture, history and geography of French-speaking European Countries.

Purchase of supplemental materials is required for this course.

French III

10, 11, 12



1 credit

Prerequisite: French II, teacher recommendation, placement test, at least a "C" average in French.


At the end of Level III, a student is expected to begin to show proficiency and to:

- recombine previously learned elements of grammar and vocabulary in original ways using different tenses
- speak intelligibly on a wide variety of daily use subjects
- comprehend literature excerpts written in informal simplified language
- have knowledge of French speaking countries of the world

Purchase of supplemental materials is required for this course.

It is recommended that students take advantage of summer programs
in French speaking countries in Western Europe after Level III

 = NCAA approved classes

 = Classes that may offer college credit

WORLD LANGUAGES continued

French IV



10, 11, 12

1 credit

Prerequisite: French III, teacher recommendation, placement test, at least a "C" average in French.

Upon completion of these levels, students are expected to:

- recombine previously learned elements of grammar and add new elements of grammar
- class projects such as viewing of French movies then carry on an intelligible conversation in French, written summaries, alternative endings
- read newspapers, magazines, stories and short excerpts of French literature
- be able to manage on their own, taking care of their daily needs in a French speaking country.

Purchase of supplemental materials is required for this course.

AP French (Weighted)



11, 12

1 credit

Prerequisite: French IV or V, teacher recommendation, placement test, at least a "C" average in French.

Continuation of study of French language & culture, and be able to:

- communicate confidently on most topics
- read short novels and plays that are part of the AP curriculum
- analyze and discuss classic and modern French films
- recombine all previously learned elements of grammar and add new elements of grammar
- follow an ordinary conversation carried on by a native speaker and to participate in that conversation
- AP level students will have summer assignments prior to the start of class

Purchase of supplemental materials is required for this course.

Spanish I



9, 10, 11, 12

1 credit

Upon completion of Level I, a student is expected to:

- perceive and recognize the phonemic structures of the Spanish language
- express oneself at the most rudimentary level, usually lacking the syntax or vocabulary to speak or write spontaneous sentences correctly
- understand the concept of cognates
- have achieved full or partial control of grammatical concepts as presented in texts

Purchase of supplemental materials is required for this course.

Spanish II



9, 10, 11, 12

1 credit

Prerequisite: Spanish I, teacher recommendation, placement test, at least a "C" average in Spanish.

Upon completion of Level II, a student is expected to:

- express oneself haltingly, but with some self-assurance when the topic is one that has been covered in the text
- be familiar with the usage of the present tenses, plus all the grammar and vocabulary presented through text

Purchase of supplemental materials is required for this course.

Spanish III



10, 11, 12

1 credit

Prerequisite: Spanish II, teacher recommendation, placement test, at least a "C" average in Spanish.

Upon completion of Level III, a student is expected to:

- speak intelligibly on a wide variety of subjects, though there will be frequent pauses and syntactical errors
- recombine previously learned elements of grammar and vocabulary in original ways
- write an understandable passage which, though faulty in syntax and usage, will nonetheless; be intelligible to a native speaker used to dealing with foreigners.

Purchase of supplemental materials is required for this course.

It is recommended that students take advantage of summer home stay programs in Mexico or other Spanish speaking countries after Level III.

WORLD LANGUAGES continued

Spanish IV



10, 11, 12

1 credit

Prerequisite: Spanish I-III, teacher recommendation, at least a "C" average in Spanish. Placement test upon teacher recommendation. For transfer students: placement test

This is an intense, fast-paced Pre-AP level class; in order to be successful; students must have a solid foundation of skills covered in Spanish I-III.

Upon completion of these levels, students are expected to:

- a) recombine previously learned elements of grammar and add new elements of grammar (Preterit vs. Imperfect, Subjunctive vs. Indicative, and Future vs. Conditional)
- b) read and understand authentic materials in Spanish, such as newspapers, magazines, and stories.
- c) be able to think on their feet, allowing them to carry on an intelligible conversation in Spanish.

Please note: Spanish IV students are required to complete a summer assignment as part of their grade.

Purchase of supplemental materials is required for this course.

AP Spanish (Weighted)



11, 12


1 credit


Prerequisite: Spanish I-IV, teacher recommendation, at least a "C" average in Spanish. Placement test upon teacher recommendation. For transfer students: placement test.

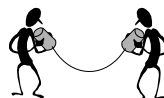
This is a rigorous college level Spanish course; in order to be successful, students must have a solid foundation of skills covered in Spanish I-IV. The class is very high-level grammar and vocabulary intensive; students must be prepared to work and study independently in order to master both. Upon completion of this level, a student is expected to be able to initiate, sustain, and bring to closure a wide variety of communicative tasks, including speaking, listening, reading, and writing in Spanish. This class will prepare students for the AP Spanish exam given in May. Purchase of supplemental materials is required for this course.

Please note: AP level students are required to complete a summer assignment as part of their grade.

******* See Special Offerings for Spanish for Spanish Speakers *******

 = NCAA approved classes

 = Classes that may offer college credit



SPECIAL OFFERINGS

The following classes will earn elective credit. They do not qualify as CCHE or NCAA core credits.

Care and Prevention of Sports Injuries

10, 11 .5 physiology & .5 elective credit

Prerequisite: Application and Teacher approval

This yearlong course is geared to students interested in sports medicine or wish to: 1) pursue a degree in a medical related field, 2) become a student athletic trainer in high school or college, or 3) develop a greater understanding of the injuries associated with sports participation. Topics include: injury prevention, emergent care, the major body systems and related sports injuries, tissue healing, and restorative rehab following injury. In addition to classroom work, this course has lab sessions in taping and rehabilitation theories. Completion of this course meets the physiology requirement for graduation. A supply fee of \$10 will be charged.

Independent Study

11, 12 Pass/Fail Grade .5 credit

Prerequisite: Teacher / Principal Approval

This course provides the opportunity for students to study subject matter not available to them in the regular course offerings. Under the guidance of a sponsoring teacher, a student may apply for one independent study per semester. Students work independently according to a contractual agreement. Students must be capable of doing high quality work without the structure of a normal classroom setting. Independent Study is not to be used as a substitute for courses already available to students.

Math Proficiency Review

11, 12 .5 credit

This class is designed to support students who need additional study of topics covered on the math exit exam. This class is designed to meet the needs of individual students. Topics include: basic arithmetic operations, basic algebraic manipulations, basic geometric concepts, equation solving, graphing, application problems including algebraic and geometric, probability and statistics. Students will be placed in this class if they have not passed the exam by December of their senior year.

Peer Aide

11, 12 .5 credit/semester

Prerequisite: Application and Teacher approval

This semester course provides an opportunity to work with students in a variety of settings including academic classes, small groups, and electives. This class provides experience in classroom management and a chance to develop relationships among students with diverse needs and abilities. Skills learned include: teaching strategies, respect, communication and leadership skills, motivation techniques, role modeling and academic tutoring.

Philosophy of Knowing

11,12 .5 credit/semester

What is knowledge? How do we learn? What is quality? How do we know? How do cultures differ in their ways of knowing? Why does our culture value one way of knowing and another culture value a different way? Whose is better? Part philosophy, part psychology, part cultural anthropology, this course will examine issues of "knowledge" in the diverse areas of human perception, emotion, reason, and language. Students will study knowledge claims throughout history in the areas of mathematics, natural sciences and the arts. Through the study of popular texts such as, Sophie's World and Zen and the Art of Motorcycle Maintenance, students will become aware of the interpretative nature of knowledge, including personal and ideological biases. Potential field trips to the Denver Museum of Nature & Science, the Denver Art Museum, and lectures on college campuses will teach students a critical capacity to evaluate knowledge claims. Students will generate questions, pose alternative ideas and possible solutions in response to diverse concepts of what man knows and discuss the ethics involved in using that knowledge. This course is open to students having a desire for academic rigor and intellectual honest, and having an interest in analyzing knowledge claims, their underlying assumptions, and their implications.

Sailor Publications

10, 11, 12 1 credit

Prerequisite: Application and Teacher approval

This yearlong course is designed for students willing to work as a team to produce a high quality annual school yearbook. Experience or interest in keyboarding, desktop publishing, photography, writing, illustration, marketing, accounting, graphic design or business is suggested. This course is challenging, exciting, and rewarding. Upon completion of the course, students will have gained many valuable skills relevant to college and careers.

SPECIAL OFFERINGS continued

Spanish for Spanish Speakers

9, 10, 11, 12 1 credit

This course coincides with the needs of the Spanish speakers that will focus on grammar, spelling, reading, high-level vocabulary, and writing proficiency that is required of the English-speaking students in their own language.

Español para los hispanohablantes

Este curso coincide con las necesidades de los hispanohablantes que se centrarán en la gramática, la ortografía, la lectura, el vocabulario de alto nivel, y la habilidad de la escritura que se requiere de los estudiantes anglohablantes en su propia lengua.

Student Leadership

9, 10, 11, 12 1 credit

Prerequisite: Application and Teacher approval

This yearlong course provides a regular meeting time for student government officers, members, or other interested students. There is a heavy emphasis placed on work outside the class. Service on a school government committee will be required. Guest speakers, large leadership projects, book reviews, and seminars are a regular part of the curriculum. Students should be "solution oriented" and have a positive impact on the school and community.

Teachers' Aide

12 Pass/Fail Grade

Prerequisite: Teacher approval

The student will help a teacher with a variety of duties. Excellent attendance is essential. Failure to meet obligations will result in immediate removal from aide position with a W/F (Withdrawal/Fail) semester grade.

Seminar Series

9, 10, 11, 12 Pass/Fail Grade
.5 credit/year

Seminar is a course allowing gifted-talented students to engage in independent research projects. This course is currently being taught outside of the regular school day and meets eight times during the semester. Students must be enrolled both semesters to receive ½ credit with a grade of pass/fail. Seminar allows gifted-talented students an opportunity to explore areas of interest in depth, and provides an opportunity for group dynamics and interactions with students of like academic ability and strengths that is not ordinarily possible in regular curricular offerings. Seminar allows students to select a topic in a specific area of interest for research and special projects that will be showcased at the end of the school year. The nature of the course allows for differentiation of subject matter, independent learning, organization, and focusing on the personal talents, passions, and goals of each student. In depth discussions addressing brainstorming, project organization, planning, goal setting, networking, mentoring, implementation, problem solving, modification, and communication of project progress are integral parts of the course. Course enrollment is open to all SSHS students.

Teaching Reading to Young Children

11, 12 1 credit

Prerequisite: Application and Teacher approval

This yearlong course is designed for students considering a career in early childhood or elementary education, or who enjoy working with young children. Students are trained by observations, videos, and readings. Students work one on one with a child at an elementary school. Students must provide transportation.

Work Based Learning

12 (11 w/ teacher approval) .5 – 3.0 credit

Prerequisite: Concurrent enrollment or successful completion of an approved and curriculum-related Business/Career /Tech. course, application and instructor approval.

While enrolled in work based learning you have the opportunity to participate in a paid position of your choice, with school district approval. You will gain employment experience, develop occupational skills, and explore career interests. You are required to work approximately 4-5 hours per week for every .5 credit earned; you will provide paycheck stubs as documentation of hours. Journal entries reflecting on your learning experiences will be required regularly, as well as an employer evaluation each semester. Other evidence will be required to articulate the value of your work experience to your future. See Chart in BCT section.

***** See Business/Career/Tech Section for more detail on Work Based Learning and a comparison with Internship *****

ADDITIONAL PROGRAMS

LEAP: Learning and Education in an Alternative Program

10,11,12

Pass/Fail credits for integrated English, Social Studies, and Science

Application, teacher/counselor approval

This program allows students to make up credit from many of their integrated classes. It utilizes small classes, strong administrative and counseling support in an environment outside the traditional school structure. Students are expected to be an active and positive participant and complete a portfolio presentation. Students are placed in LEAP following consultation with a counselor.

Skills Lab

9, 10, 11, 12

1 credit per year

Prerequisite: Teacher Recommendation

Skills lab is designed for learning resource students to work in a small classroom setting on personal goals, skills, and course assignments. The skills lab curriculum includes lessons and instruction in study skills, the Individual Educational Plan, and transition planning. Also included is support for the general education classes.

Gifted Education Services

Response to Intervention is a well-integrated system that connects general, gifted, and special education in providing high quality, standards-based instruction/intervention that is matched to students' academic, social-emotional, and behavioral needs. As per the RtI model, collaborative educational decisions for gifted students are based on data derived from frequent monitoring of student performance and rate of learning. Programming for GT students shall include, but not be limited to, acceleration through classes; flexible grouping; conceptual discussions; modification instruction based on a student's academic need and intellectual ability; access to knowledge, concepts in a content area before expected grade or age level expectations; and enhancement of the curricular program with additional opportunities for learning.

Transition Services Program

Transition services are offered to those students qualifying for special education. Each student participates in planning an individualized program to support on-going success in life goals. Transition services provides support in continuing education at CMC, job-training an exploration, personal finance management, personal responsibility and independent/adult living as well as social networking and other areas as needed, Participating students are supported as they move into the less structured setting of life beyond high school. These services are provided within the community but use the Stepping Stones location at the Human Services Center as a central location. Placement into the program is a team decision determined during the IEP process.

SEAL Program – Students Engaged in Active Learning

10,11, 12

The SEAL program at Steamboat Springs High School offers a non-traditional educational approach for students who have a history of not finding success in school. The program is based on choice: students making better choices both inside and outside the classroom. In the SEAL classroom there are 15-20 students working with two teachers actively learning the subjects of English, Math, Social Studies and Science. Often there is more than one subject being taught at the same time. The topics covered in each subject are guided by the Colorado State Standards, which correspond with curriculum being taught throughout Steamboat Springs High School. Students earn credits in English, math, social studies and science to be applied toward graduation. Students must complete an application and interview with SEAL team prior to the beginning of each semester.

Learning Resource Services

Resource services are provided for those students qualifying under Special Education guidelines are established through Public Law 94-142 and other federal mandates. Individual programs are designed based on each student's Individual Education Program meetings. Support for the academic achievement of student's individual needs may be provided through Learning Resource personnel collaboratively teaching in regular education mainstream classes. Special Education teachers are members of freshman "FLITE" teams, American Studies teams, WHSL teams and other required courses. Students who require regularly scheduled sessions to meet their learning needs are placed in a skills lab. Placement in a resource skills lab is established during an IEP team meeting where the student, parent(s), resource teacher, counselor and administrator are included in the decision making team. A skills lab is a small classroom setting in which students work on goals or skills. This team may also establish specifically adapted classes to meet learning needs of certain students.

ADDITIONAL PROGRAMS continued

English Language Learner Program

The ELL Program of the Steamboat Springs School District is considered "Immersion with Pullout". The "immersion" portion of this program consists of the time that students spend with classroom teachers with the support of an aide. The ELL teacher provides the "pull-out" portion of the program for the students for one period of their schedule. One year of English credit can be earned.

El programa del CODO del distrito de la escuela de Steamboat se considera "inmersión con retirada". La porción de la "inmersión" de este programa consiste en el tiempo que los estudiantes pasan con los profesores de la sala de clase con el apoyo de un ayudante. El profesor del CODO proporciona la porción "extraíble" del programa para los estudiantes por un periodo de su horario. El crédito en inglés puede ser ganado.