

SHERIDAN HIGH SCHOOL

2015-2016 Academic Course Handbook

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SHERIDAN HIGH SCHOOL

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SHERIDAN HIGH SCHOOL GRADUATION REQUIREMENTS

Graduation requirements are established by the Board of Education to conform to the criteria of the Colorado Department of Education. Students must complete eight semesters of full-time attendance during their freshman, sophomore, junior, and senior years in order to graduate.

Students may graduate from Sheridan High School by meeting the requirements for one of the diploma options listed below. Each type of diploma has a unique focus, as reflected in the semester-hour requirements:

Sheridan

40 English

30 Social Studies

For all diplomas, the study of government as part of social studies is a state mandated

requirement

40 Math

30 Science (20 lab based)

10 P.E.

5 Health

For all diplomas, successful completion of Marching Band may count toward Physical Education credits.

20 Applied Arts*

20 Academic Electives**

35 Electives

Total: 230 Credits

For all diplomas, 10 hours of service learning each year culminating in 40 hours of community service by the end of senior year.

*Applied Arts includes fine arts, industrial arts, technology applications.

**Academic Electives include fine arts, world language, technology applications, computer technology, college courses, etc.

Advanced Sheridan

College Classes, and/or Career and Technical Education (CTE) Emphasis

40 English

30 Social Studies

40 Math

30 Science (20 lab based)

10 P.E.

5 Health

20 Applied Arts*

20 Academic Electives**

45 Electives

Total: 240 Credits

Three years of Honors classes

OR

2 college classes at 101 level or above

OR

Two years of one Career and Tech Ed Program

*Applied Arts includes fine arts, industrial arts, technology applications. **Academic Electives include fine arts, world language, technology applications, computer technology, college courses, etc.

Most four-year colleges require at least two years of the same world language.

HONORS DIPLOMA OPTIONS

Sheridan High School students may receive a special “Honors Graduate” diploma. A label appears on the diploma and permanent record so that colleges and universities, trade and vocational schools and employers are aware of this special honor. A student who meets the criteria from at least one of the following methods is eligible to be an Honors Graduate:

Full Honors	Career and Technology	STEM (Science, Technology, Engineering, Math)	Arts and Humanities
270 credit hours	270 credit hours	280 credit hours	280 credit hours
Cumulative grade point average (GPA) of 3.250 or higher	Cumulative GPA of 3.250 or higher	Cumulative GPA of 3.250 or higher	Cumulative GPA of 3.250 or higher
2 years (20 credits) of foreign language	3 years (30 credits) of science	4 years (40 credits) of science	4 years (40 credits) of social studies
4 years (40 credits) of science	4 years (40 credits) of math,	4 years (40 credits) of Applied Arts which may include computer technology and industrial technology classes	4 years (40 credits) of Fine Arts
4 years (40 credits) of math	Completion of a 2-year career and tech education program (Health Sciences Technology, Building Trades, Graphic Design, Digital Photo, Small Engine Tech, Auto Tech/College Auto, or Criminal Justice)		
Honors English III			
College English			

Starting with the class of 2017, students who earn a 3.50 GPA or above by the end of the first semester of their senior year may receive an application for Graduation with Honors and can be listed as a candidate for Graduation with Honors on the Commencement Program. By the end of the second semester of their senior year, students must have continued to maintain a 3.50 GPA.

Please Note the following Grade Point Average (GPA) distinctions:

For graduating class 2016 and 2017:

3.850 GPA and above: Graduation with Highest Honors

3.500 GPA – 3.849: Graduation with High Honors

3.250 GPA – 3.499: Graduation with Honors

For graduating class of 2018 and beyond:

4.0 GPA and above: Graduation with Highest Honors

3.85 GPA-3.99: Graduation with High Honors

3.50 GPA-3.849: Graduation with Honors

Students who wish to graduate with honors need to be sure they have met with their counselor and that their wishes are reflected in their Individual Career and Academic Plan (ICAP). *Please note that in some cases, semester hours earned from student aid programs or from employment experience will not be counted in the 270 or 280 semester hours required for graduation with honors.

HIGHER EDUCATION ADMISSION REQUIREMENTS

Students planning to attend a public four-year college or university in Colorado will need to complete the following classes in order to fulfill the Higher Education Admission Requirements.

Meeting the Higher Education Admissions Requirements does not guarantee admission to a four-year public institution. Colleges and universities may have additional requirements.

Academic Area	Years
English	4 years
Mathematics (Must include Algebra I, Geometry, Algebra II or equivalents)	4 years
Natural/Physical Sciences (two units must be lab-based)	3 years
Social Sciences (at least one unit of U.S. or world history)	3 years
Foreign Language	1 year*
Academic Electives	2 years

*Most four-year colleges require at least two years of the same foreign language.

GENERAL REQUIREMENTS

For all diplomas, eight semesters of attendance are required, except in cases of early release. The specific course requirements stated herein are mandated by the Sheridan School District Board of Education. Counselors are available to help students with course selection; however, ***it is the student's responsibility to make sure all requirements are fulfilled.***

Please note that in some cases, semester hours earned from the service areas (tutoring, office and secretarial aides, library assistants, audiovisual assistants, laboratory and teaching assistants, and the like) or from employment experience may not be counted towards graduation requirements.

Students entering Sheridan High School from other districts should meet the stated Sheridan graduation requirements; however, if they enter Sheridan after the beginning of the second semester of the senior year and meet the graduation requirements of the last school attended, they should earn a diploma from that institution. Sheridan High School credits will be transferred to the previous school to earn a diploma from that institution.

Seniors transferring to Sheridan after the second semester of the senior year begins must seek the principal's approval to receive a Sheridan High School diploma.

In the best interest of the social and intellectual well-being of each pupil, the number of courses and activities taken each year shall be determined by individual needs and capacities. **All freshmen, sophomores, and juniors are required to take a full schedule (7 academic classes plus a College and Career Readiness Class). Seniors may have one open period provided their**

graduation credits are on track and the student is on grade level. Any additions beyond a full schedule must be approved by the appropriate instructor or guidance counselor, with final approval of the building principal. Furthermore, the administration is authorized to waive specific graduation requirements as deemed educationally sound in the cases of transfer, hardship, and special needs students.

In addition to those courses that are required, Sheridan High School offers courses students may elect to study. It is the responsibility of the administration to designate which courses offered in the general curriculum may be used to satisfy specific graduation requirements.

Ten of the 20 hours earned in the Career and Technical area of Auto Technology may be applied to meet the science graduation requirement. A Maximum 20 of the 25 or 50 hours earned in Health Sciences (25 per year) may be used as a lab-based science credit for graduation. This can also satisfy the health requirement. A maximum of 20 hours of Criminal Justice may be used for social studies credit, and a maximum of 10 hours of Teacher Cadet may be used for English credit.

The requirements for physical education will be waived for a student who presents a doctor's exemption certificate or (by signature of parent or guardian) is identified as religiously opposed to the program. Such statements are part of the permanent cumulative record of each student.

Students, who participate in marching band and successfully meet class requirements, may substitute the fine arts and/or elective credit for physical education credit.

A student will not be allowed to participate in senior graduation activities (including commencement exercises) and the diploma will be held until all graduation requirements have been successfully completed.

In cases of special need and unusual circumstances, a student may be released from the eighth semester of attendance, provided that sound guidance procedures have been followed and permission is granted by the principal. Such procedures are to include application in writing to the principal and be included in the student's Individual Career and Academic Plan (ICAP). To be considered for early release, a student must have met all graduation requirements other than the eight semesters of attendance and make notification of the intent for early release in May of junior year after receiving second semester grades. A minimum of seven semesters of attendance is required for a student to be considered for early release. The principal will notify the student or parent/guardian of the decision.

A disabled student who has completed a four year individual educational program (IEP), (grades 9-12,) but who has not demonstrated the proficiencies required for a standard program diploma may receive a completion program diploma in accordance with the Individuals with Disabilities Education Act (IDEA.) This decision is made on an individual basis in strict accordance with Board Policy by the IEP team, school principal, school counselor and Director of Special Education.

SHERIDAN HIGH SCHOOL ATTENDANCE POLICY

At SHS Attendance is a requirement to receive credit in all classes. SHS students can lose credit through an accumulation of absences and tardy absences.

- 1. *What do I need to do if I am going to be absent from school?*** If you are going to be out of school for a full day, please have a parent/guardian call the Attendance Office at 720.833.6825. If a call is not made to the attendance line, a note must be presented to the Attendance Office upon returning to school.
- 2. *What happens if I forget/fail to bring in a note or have my parent/guardian call the attendance line?*** By policy, if we are not notified of a student's absence within 48 hours, the absence will be classified as unexcused.
- 3. *What is the difference between the value of an unexcused and excused absence?***

Excused absences = 1 absence toward loss of credit in a course Unexcused absences = 2 absences toward loss of credit in a course

- 4. *What does it mean if I lose credit in a course?***

In a full year course students are allowed twenty absences before they lose credit. For a semester course, students need to accumulate 10 absences. Credit for the course is not counted toward graduation and the student must take the course again if it is required, or make up the additional credit to meet the graduation requirements.

You can lose credit through an accumulation of absences, tardy absences (more than five minutes late) and/or tardies (up to five minutes late) to class. Tardy absence (.50 absence) and tardies (.25 absence) can add up!

- 5. *What happens if I am tardy absent, tardy or cut a class?*** A tardy absent = .50 absence toward a loss of credit for the course. An unexcused tardy = .25 absence toward a loss of credit for the course. Arriving up to five minutes late to class without an appropriate excuse is considered an unexcused tardy. If a student fails to show up for a class without an appropriate excuse it is considered a cut/unexcused absence. Unexcused absences = two (2) absences toward the loss of credit in a course.

- 6. *Who do I talk to if I have a concern about an absence, tardy, or tardy absence in a class?*** Your classroom teacher, counselor, or attendance clerk are your starting points. The attendance clerk is responsible for student's daily attendance matters.

- 7. *What do I do if I have a long-term illness?*** Any long-term illness should be documented with a copy of a physician's note. Please forward the note to the attendance clerk.

- 8. *Where and how will I be notified about my attendance history?*** It is the student's responsibility to keep track of his absences. Every two weeks an attendance and grade summary will be given to the student during Advisory period to take home. Immediately contact the attendance clerk if you have questions about your attendance record. The Parent Portal can also be accessed to review your student's attendance history.

- 9. *How and when will I be notified if I lost credit in a class?*** When you reach the halfway mark to losing credit in a course, an excessive absence letter is generated and sent home. The attendance officer will also be meeting with you to review your attendance history. When you reach the maximum allowable absences for a course, a loss of credit letter is generated and sent home. Students are expected to continue to attend class and complete class work, which will help make

the case for the appeal. Your counselor or the attendance officer will then meet with you to fill out required paper work and explain the appeals process to you.

10. What is the appeals process and how does it work? If a student loses credit in a course, they are provided an opportunity to present the reasons for losing credit to a three-member faculty appeals board. The board convenes after each semester and will review each student's appeal on a case-by-case basis. You must sign up for the appeals process in the Assistant Principals' Office. Notices are posted which outline the deadline to sign up for the process, the day appeals will be heard for your class, and the location of the room for appeals. If you sign up to appeal loss of credit, and do not show for your hearing, your appeal is automatically denied. Your appeal will be heard on a "first to sign up, first to be heard basis". Appeals for full year courses are heard during the May appeals session only.

GRADE CLASSIFICATION

10th grade – For 10th grade classification, a student must have earned at least 30 credits in the core subjects (English, math, social studies, science) and accumulated 55 credits or more

11th grade – For 11th grade classification, a student must have earned at least 65 credits in the core subjects (English, math, social studies, science) and accumulated 110 credits or more

12th grade - To be classified as a 12th grade student, the student must have accumulated enough credits after the junior year to be eligible to graduate by the end of the senior year

HONOR ROLL AND ACADEMIC LETTER

Honor Rolls are based on a student's semester grade point average, as follows:

Principal's Honor Roll	4.00 and above
Sheridan Honor Roll	3.85 - 3.99
Rams Honor Roll	3.50 – 3.849

Academic Letters is an award given in recognition of purely academic achievement. Only students who have attended Sheridan High School for two semesters (either consecutive or non-consecutive) are eligible for this award. In order to qualify for this award, the student must maintain a cumulative GPA of 3.8 or higher each year during his/her high school career.

VALEDICTORIAN AND SALUTATORIAN

The selection of valedictorian and salutatorian of the graduating class is based on the seventh semester cumulative GPA. The eighth semester cumulative GPA will be posted on final student transcripts. To be eligible for the honor of valedictorian or salutatorian, a student must be in

attendance at Sheridan High School no later than September 15 of the junior year and must take classes and attend Sheridan a minimum of four semesters.

EARLY GRADUATION REQUESTS

Early graduation is not to be considered a general policy, but may be granted when special and unusual circumstances warrant consideration. Requests will be considered only when careful planning and reasoning have transpired. Circumstances such as special schools, special job opportunities, or early college entrance could be significant factors when the principal considers a request for a student's early graduation. Also see early graduation information provided under Graduation Requirements.

The following conditions must be met before consideration for early release:

- The desire to graduate early must be reflected in the student's Individual Career and Academic Plan (ICAP) by the beginning of the student's junior year.
- A request must be submitted in writing after grades have been received following the successful completion of the junior year. The request should be addressed and presented to the principal.
- The request must be initiated and signed by the student and parent or guardian (unless the student is eighteen years of age or older).
- Procedural tasks, interviews, and declarations are the responsibility of the student and parent/guardian.
- Participation in school functions other than the Sheridan Junior-Senior Prom and graduation exercises is not permissible by students granted early graduation.
- Eligibility for early graduation will be granted only when the student has met all graduation requirements as prescribed by the Board of Education.
- Seniors must have a cumulative GPA of 3.50 to be eligible for early graduation.

TRANSFER STUDENT POLICY

The transcripts of transfer students will be evaluated to avoid academic hardship created by different school requirements. Credits are accepted upon verification of an official transcript. The student must provide an official transcript no later than thirty (30) calendar days after enrollment. A student can be removed from Sheridan High School if official transcripts are not received within that thirty-day grace period. A student must be in attendance at Sheridan High School by second semester of the senior year in order to qualify for a Sheridan High School diploma. Students transferring to Sheridan High School after the last semester of their senior year begins will be permitted to take subjects that will fulfill the necessary requirements for graduation at the school from which they were transferred rather than Sheridan High School. Seniors transferring to Sheridan after the second semester of the senior year begins must seek the principal's approval to receive a Sheridan High School diploma. **Students will not be allowed to participate in senior graduation activities including commencement exercises unless ALL graduation requirements have been satisfied.**

SCHEDULES AND GRADES

Students are cautioned during registration that they must select their courses wisely because the master schedule is built on this basis, and students will not be allowed to deviate from those choices at a later time. **Careful thought** should be given to course selections. Concerns regarding course selection changes should be discussed with the appropriate counselor before the student leaves for summer break.

SCHEDULE CHANGES

When a schedule change is considered, the priority will be the educational program of the student. With this objective in mind, schedule changes will be made using the following guidelines:

Schedule changes will be considered for the following reasons:

- Errors in scheduling
- Addition or deletion of an extra class
- Failure of a previous class and/or needing a prerequisite class
- Needing a class to meet graduation requirements (seniors only)
- Recommendations by teacher(s), counselor, principal and/or career/tech director

The process for schedule changes includes:

- Completing the drop/add form found in the guidance office.
- Appointment with counselor

Exceptions can be made only by the principal.

A student wishing to change his or her schedule must consult with his or her counselor and changes must be completed no later than two weeks after the start of the semester. Any student wishing to change a class after the third week of classes will receive a withdrawal/failure (W/F). W/F grades are calculated into the cumulative GPA. This rule applies to Concurrent Enrollment classes and CTE classes as well as all regular classes.

GRADE REPORTING

Students will receive a grade progress report two times each year – at the end of each semester. Only the semester grade is listed on the transcripts, and only this grade affects the GPA. Pass/Fail grades do not factor into a student's GPA. Students are urged to consult with their teachers to resolve any questions about their progress in a particular course.

FEES

Fees may apply to some courses and are set by the Sheridan Board of Education, the superintendent, and/or the Sheridan High School principal. Fees are subject to change.

GUIDANCE AND COUNSELING

Guidance and counseling services are available to all students and parents. The major service areas are career and college information and guidance; academic and vocational counseling; social/emotional and crises counseling; and test interpretation. Counselors are able to provide referrals for long term counseling.

Students may see a counselor by appointment or on a drop in basis from 7:30 A.M. to 3:30 P.M. In the event of an emergency, students should contact the nearest faculty member for immediate attention. Parents may also call for an appointment by phoning 720-833-6767.

CREDIT RECOVERY

If a student needs to repeat a course for credit for any reason, the student should immediately contact his or her counselor to be enrolled in credit recovery courses. This computer based credit recovery program is designed to give students the opportunity to recover credit needed for graduation or to move on to the next level of instruction.

HIGH SCHOOL CREDIT BEFORE NINTH GRADE

- Students who take high-school level course work in middle school or during the summer between the eighth grade and ninth grade will be granted high school credit if the student satisfactorily completes the course. Students should check with the high school principal or counselor before enrolling in the class to ensure credit can be awarded. The letter grade the student receives plus the amount of credit received will be added to the transcript for the ninth grade year and will be computed in the cumulative grade point average.
- Courses that qualify for high school credit as they correspond to those in the Sheridan High School Academic Guidelines may include math, English, science, social studies, Spanish, information processing and the arts.
- Students who take remedial work during the summer between the eighth grade and ninth grade will NOT be granted high school credit. In addition, students who must take classes to receive promotion to the ninth grade will NOT be allowed to count such courses and credits to fulfill requirements for graduation. These courses and credits will not appear on the high school transcript.

NCAA ATHLETIC ELIGIBILITY

All college athletic programs are regulated by the National Collegiate Athletic Association (NCAA). A student who plans to enroll in college as a freshman and plans to participate in Division I or Division II athletics **must be certified** by the NCAA Eligibility Center. Students and parents are responsible for following the guidelines and procedures for the current year. The counselors and the athletic director at the high school are available to explain the process and answer questions. Please feel free to contact the athletic director at 720-833-6774 or the counseling office at 720-833-6767.

NCAA eligibility information and the Eligibility Center can be found at www.ncaa.org.

Follow These Tips:

- **Register** with the NCAA Eligibility Center (www.eligibilitycenter.org) during your sophomore year.
- Complete the registration process. Answer all questions as truthfully as possible. Incomplete or incorrectly reported information can jeopardize your eligibility status.
- Send your transcripts to the Eligibility Center! How? Contact the counseling registrar by the end of your junior year.
- Send your test scores! How? Remember to enter “9999” code when registering for the SAT or ACT.

- Request a final certification! Log back in during your senior year and update any new information
- Request final amateurism certification.
- *Beginning April 1 for fall enrollees and beginning October 1 for spring enrollees.
- Graduate “on time” from high school in eight semesters (four years). This is a requirement if you want to participate in NCAA Division I athletics.
- Ask your high school’s guidance department to update its NCAA List of Approved Core Courses. Please see the list of core course requirements.

<p>Division I (16 Core Courses) □ 4 years of English.</p> <ul style="list-style-type: none"> • 3 years of mathematics (Algebra I or higher) • 2 years of natural/physical science (1 year of lab if offered by high school) • 1 year of additional English, mathematics or natural/physical science. • 2 years of social science. • 4 years of additional courses (from any area above, foreign language or nondoctrinal religion/philosophy) 	<p>Division II (16 Core Courses)</p> <ul style="list-style-type: none"> • 3 years of English. • 2 years of mathematics (Algebra I or higher) • 2 years of natural/physical science (1 year of lab if offered by high school) • 2 years of additional English, mathematics or natural/physical science. • 2 years of social science. • 3 years of additional courses (from any area above, foreign language or nondoctrinal religion/philosophy).
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**The current courses that are approved at Sheridan High Schools for
NCAA eligibility are as follows:**

ENGLISH	SOCIAL STUDIES	MATH
Title:	Title	Title
ACC ENG 121	AMERICAN GOVERNMENT	ALGEBRA 1
ENGLISH 1	ECONOMICS	ALG 1/GEOM/INT MATH 1
ENGLISH 1/H	GEOGRAPHY	ALG 1/GEOM/INT MATH 1/H
ENGLISH 2	GEOGRAPHY/H	ALGEBRA 2/H
ENGLISH 2/H	PSYCHOLOGY/SOCIOLOGY	ALGEBRA 2
ENGLISH 3	US HISTORY	ACC MAT 090/099
ENGLISH 3/H	US HISTORY/H	GEOMETRY
ENGLISH 4	WORLD HISTORY	GEOM 2/ALG 2/TRIG INT MATH 3
ACC LIT 115	WORLD HISTORY/H	GEOM 2/ALG 2/TRIG INT MATH 3/H
SUMMER SCH ENGLISH	SHELTERED ECONOMICS	GEOMETRY/ALG 2/ INT MATH 2
	SHELTERED GEOGRAPHY	GEOMETRY/ALG 2/ INT MATH 2/H
NAT/PHYS SCIENCE	SHELTERED GOVERNMENT	GEOMETRY/H
Title:	SHELTERED US HISTORY	ACC MAT 099
EARTH SCIENCE	SHELTERED WORLD HISTORY	SUMMER SCH MATH
GENERAL BIOLOGY (Lab)	CTE CRIMINAL JUSTICE	TRIGONOMETRY/PRE-CALC
CHEMISTRY (Lab)		TRIG/PRE-CALCULUS/H
ANATOMY/PHYSIOLOGY	ADDTL CORE CLASSES	ALGEBRA 1/H
PHYSICS	Title:	
ALTERNATIVE/RENEWABLE ENERGY (Lab)	SPANISH I	
SHELTERED BIOLOGY (Lab)	SPANISH II	
SHELTERED CHEMISTRY (Lab)	SPANISH III	
SHELTERED EARTH SCIENCE	SPANISH IV	
SUMMER SCHOOL SCIENCE		

POST-SECONDARY READINESS OPTIONS

PRE-COLLEGIATE PROGRAMS

Programs such as Upward Bound and TRiO are educational pre-collegiate programs for selected students from Sheridan High School.

The mission is to prepare and help motivate students with potential for success in postsecondary education. These programs provide academic, personal, and college prep advising, instructional tutoring and support.

CONCURRENT ENROLLMENT PROGRAM

The program, Concurrent Enrollment Options, gives high school students the opportunity to take college courses while in high school and receive both high school and college credit. In most cases, the tuition for these classes can be paid by the school district.

The following are conditions of this program:

1. Students must meet pre-requisites for the college class including test scores.
2. The student may take one or two courses per semester. The student is expected to pay the tuition and be reimbursed by the school district unless paying the tuition at the time of registration would create a financial hardship for the parents and/or the student. The student may enroll in more than two courses with permission from the district; the cost of tuition for courses above two may need to be paid by the student and/or parents.
3. These courses must be taken during the regular school year. **The district will not pay for classes taken during the summer.**
4. The courses must be at a higher academic level than those available at the high school. The high school may also permit students to take classes when the school feels the student may be in need of a different environment.
5. The student must notify the Sheridan School District in writing 60 days before the start of the semester of the college he/she wants to attend. The student should submit the application to the high school counselor or principal. The student must meet with their counselor and develop/update their Individual Career and Academic Plan (ICAP).
6. The courses shall count for credit toward the student's graduation requirements. The school district will determine if the courses requested will meet those requirements.
7. The school district is responsible for tuition costs only. All other applicable fees, including the cost of textbooks, are the responsibility of the student. Course fees are set by the college and vary by semester. The student and/or the parents must pay the fees in a timely manner or the college may drop the student from the course. This fee is payable at student check in.
8. If the student voluntarily drops a course without consent of the principal of the high school, fails to attend regularly, or fails the course, the student and/or the parent or guardian shall reimburse the school district for the amount of tuition and/or fees paid by the school district.
9. The student is responsible to provide and pay for transportation to the college.

ASCENT PROGRAM

Overview

The ASCENT Program is a partnership between Sheridan School District 2 and Metropolitan State University (MSU Denver) to provide eligible students the opportunity to take a full year of college course work at MSU Denver immediately following their senior year of high school. Students who choose to participate in the “5th Year” ASCENT Program will remain enrolled as a full-time student in Sheridan High School, and Sheridan School District will pay a share of the student’s tuition at the current Community College of Denver tuition rate. The difference between the Community College of Denver tuition rate and Metropolitan State University of Denver tuition rate will be charged to the student. Students will also be responsible for fees, books, and any additional costs attending MSU.

Eligibility Requirements

To participate in the ASCENT Program, students must meet the following minimum eligibility requirements:

- Meet Sheridan High School Graduation Requirements
- Achieve a minimum 2.5 cumulative GPA (Grade Point Average)
- Be under 21 years of age
- Complete 12 credit hours of college-level (concurrent enrollment) coursework before the end of senior year
- Have test scores (Accuplacer, ACT, SAT) that demonstrate you do not need any remedial course work at the college-level.
- Meet with their School Counselor to develop/update student’s Individual Career and Academic Plan (ICAP)

Eligible students may participate in the ASCENT program for one (1) academic year.

SHERIDAN HIGH SCHOOL COURSE **SELECTION**

LANGUAGE ARTS

Four years of English are required to earn a standard diploma.

ENGLISH I (10 credits, Required 9th Grade)

This is an introductory course required for all freshmen. Building on their previous preparation in middle school, students will: • Develop knowledge of literary terms and devices

- Begin using a research process to develop essays and projects
- Read and analyze a variety of forms and genres of literature, including short stories, drama, novels, poetry, and nonfiction
- Participate in a variety of high-level activities designed to develop understanding of literature and skills as an academic and creative writer
- Perform various kinds of writings including essays, literary analysis, speeches, poetry, and short stories
- Develop their ability to become a mechanically sound writer through grammar activities and proofreading
- Develop a strong, working vocabulary
- Meet all standards and participate in all assigned assessments.

ENGLISH I HONORS (10 credits, 9th Grade)

This is an introductory course for freshmen who are college bound. In addition to above, higher level reading and writing are required. Failure to perform at a proficient level or above on a consistent basis may result in withdrawal from the class.

ENGLISH II (10 credits, Required Course 10th Grade)

Prerequisite: Passing grade in English I

This is an American literature course for all sophomores. The student will:

- Study and critically analyze American literature, including novels, short stories, drama, nonfiction, and poetry
- Read for improvement by studying literary techniques and expanding vocabulary
- Master the use of simple, compound and complex sentences in writings
- Write for technical purposes as well as a variety of literary forms modeled after the patterns studied in literature including poetry, narratives, biography, autobiography, and essay patterns
- Develop their reading and writing vocabulary • Further their knowledge of literary terms and devices • Demonstrate the research process in projects and essays.

ENGLISH II HONORS (10 credits, 10th Grade)

Prerequisite: Students must earn a B or higher in their previous English course. This course is designed for sophomores who are college bound. In addition to above, higher-level reading and writing are required. Failure to perform at a proficient level or above on a consistent basis may result in withdrawal from the class.

ENGLISH III (10 credits, Required 11th Grade)

Prerequisite: Passing grade in English II

This course is a language arts course required for all juniors. The student will:

- Build upon the skills the student learned in English I and II
- Learn the refinement of essay
- Learn the use of sentence variety
- Compose a variety of compositions and essays with an emphasis on the argumentative essay
- Develop a high-level reading and writing vocabulary
- Apply knowledge of literary terms and devices
- Read and critically analyze a substantial number of fiction and nonfiction texts in a variety of forms, including both in-class and outside class readings
- Survey a variety of world literature including novels and plays
- Develop analytical, critical, persuasive, and personal essays demonstrating mastery of English grammar, mechanics, and usage
- Document research properly in a paper
- Take the ACT in the spring (required by state law).

ENGLISH III HONORS (10 credits, 11th Grade)

Prerequisite: English 2 and Teacher Recommendation

This course is designed for juniors who are college bound. In addition to above, higher level reading and writing are required. Failure to perform at a proficient level or above on a consistent basis may result in withdrawal from the class. This course explores World literature through a variety of thematic perspectives while further developing critical and analytical reading and writing skills in preparation for college.

ENGLISH IV (10 credits, Required 12th Grade)

Prerequisite: Passing grade in English III

This is a literature and composition course required for all seniors. The student will:

- Learn the technical writing skills necessary to write their letter of intent, resume, application letter and the personal essay required for many college applications and scholarships as well as correct ways to fill out college applications and scholarship forms
- Acquire the writing skills and critical thinking skills to help them succeed in college English courses
- Survey a variety of literature including novels, plays, and poetry.

ENGLISH COMPOSITION I – ENG 121 (5 credits 9th, 10th, 11th, and 12th Grade)

Prerequisite: Accuplacer score of 95+ sentence skills

Concurrent enrollment course

Transportation to ACC may be required. Please refer to the ACC website for course description.

INTRODUCTION TO LITERATURE – LIT 115 (5 credits 9th, 10th, 11th, and 12th Grade)

Prerequisite: Accuplacer Score of 95+ sentence skills

Concurrent enrollment course.

Transportation to ACC may be required. Please refer to the ACC website for course description.

ENGLISH COMPOSITION II – ENG 122 (5 credits 9th, 10th, 11th, and 12th Grade)

Prerequisite: English 121 with a grade of “C” or better

Concurrent enrollment class

Transportation to ACC may be required. Please refer to the ACC website for course description.

WRITER’S WORKSHOP (5 credits – may be taken year long for 10 credits; 10th, 11th, 12th Grade)

Prerequisite: Teacher recommendation

This semester course will allow the student an opportunity to explore a variety of writing styles and develop their own, unique writing voice. Students will learn to write in a variety of genres through in-class instruction, writing-lab time, and most importantly, peer workshop. Daily in-class reading and writing will be the norm, as will weekly homework assignments.

PUBLIC SPEAKING (5 credits, 10th, 11th, or 12th Grade)

This course combines basic theories of speech communication with public speaking performance skills. The curriculum includes audience analysis and the preparation, organization, support, and delivery of speeches.

JOURNALISM (5 credits, 10th, 11th, 12th Grade)

Journalism is an elective class that is open to all juniors and seniors who are interested in learning new writing techniques and polishing their current writing skills. Students will examine the purposes, successes and failures of the mass media. This class will discuss the personal responsibility of a journalist governed by law and ethics. Examples will be given through current multi media sources and movies that depict the history of journalism. Writing units will include features, news, sports, editorial and movie reviews.

CREATIVE WRITING (5 credits, 11th, 12th Grade)

This semester course will allow the student an opportunity to explore a variety of writing styles and develop their own unique writing voice. Through artistic expression, the student will draw on their imagination to compose a variety of poetry, fiction, memoirs, and drama. Daily writing and reading is an expectation of this course.

HUMANITIES (5 credits or 10 credits, 12th Grade only)

Prerequisites: Passed US and World History. Passed English 1, 2 and 3

Type of credit: English and Social Studies credit

This course will examine the political, social, cultural, and economic forces throughout history in both western and non-western civilizations and will study appropriate literary selections associated with the topics under study. In addition to the literary selections, the English portion of the course will also further develop students' reading and writing skills. The course is designed to meet the needs of all students, and students will receive both social studies and English credit for this double-block class. The course will be an extension of the goals and objectives of both World and US History, and the English 3 curriculum. Additionally, the course will have a team teaching approach and will integrate the content and skills in both social studies and language arts.

ELL NEWCOMER/ELL ENGLISH 1 (20 credits)

Prerequisite: Placement is determined through testing/Teacher Referral ***Double blocked course**

ELL English I is a course for beginning English students. The student will:

- Phonics instruction
- English Language Arts standards taught with relevant and level literature
- Grammar instruction and practice
- Vocabulary development to support core classes and social conversations.

ELL ENGLISH LANGUAGE II (20 credits)

Prerequisite: Placement is determined through testing/Teacher Referral ***Double blocked course**

ELL English II is for beginning to intermediate English students. The student will:

- Expansion of EIA I skills with an emphasis on Language Arts skills.

ELL ENGLISH LANGUAGE III (10 credits)

Prerequisite: Placement is determined through testing/Teacher Referral

ELL English III is a course for intermediate English students. The student will:

- Improve vocabulary, grammar, conversation and understanding of the English language
- Apply writing skills by writing paragraphs and various types of essays
- Analyze, summarize, and apply themes and main ideas to English texts
- Write and critique his/her own and peers' writing skills

ELL ENGLISH LANGUAGE IV (10 credits)

Prerequisite: Placement is determined through testing/Teacher Referral ELL English

IV is for advanced English students. The student will:

- Apply his/her knowledge of speaking, reading, and writing to the development of academic English
- Develop advanced critical reading and writing strategies based on the Common Core Language Arts standards.

SOCIAL STUDIES

30 credits of social studies are required to earn a standard diploma.

U.S. HISTORY (10 credits, Required 9th Grade)

This course will use social, cultural, economic, political, and scientific/technological themes to explore the history of the US from 1865 to present day. Students will demonstrate proficiency on Colorado state history standards through assignments, activities, projects, and assessments.

Students will also practice skills of history inquiry and analysis through research projects and writing activities.

WORLD HISTORY (5 credits, Required 10th Grade)

The student will demonstrate proficiencies on district and Colorado history standards through assignments, tests, and projects including the following projects:

- Explore various aspects of a modern country and its culture through a modern world culture project
- Explore world history from the development of early humans to the formation of the modern world
- Study the social, cultural, political, economic and scientific/technological aspects of world history

GEOGRAPHY (5 credits, Required 10th Grade)

This course will investigate both physical and human geography. The student will demonstrate proficiencies on district and Colorado geography standards through assignments, tests, and projects around the following standards:

Use of different types of maps and geographic tools to analyze features on Earth to investigate and solve geographic questions.

Explanation and interpretation of geographic variables that influence the interactions of people, places, and environments.

Analysis of the interconnected nature of the world, its people and places.

AMERICAN GOVERNMENT (5 credits, required for graduation, 11th or 12 Grade) The student will:

- State the purposes and basic principles of the American Government
- Demonstrate involvement in citizenship and knowledge of structure of governments
- Analyze political issues facing the United States

ECONOMICS (5 credits, Required 11th Grade)

Prerequisite: None

Can be used for Social Studies or Academic Elective Credit The student will:

- Explain why scarcity requires us to make good decisions about using our resources
- Describe how different economic systems impact decisions about the use of resources and the production of goods and services
- Identify the results of trade, exchange, and interdependence among individuals, households, businesses, government, and societies

SOCIOLOGY (5 credits, 11th or 12th Grade)

Prerequisite: None

Can be used for Social Studies or Academic Elective Credit

A survey course in which the main concepts that define the sociological perspective are presented. A picture of society is provided by examining major social institutions and forms of social organization within society.

PSYCHOLOGY (5 credits, 11th or 12th Grade)

Prerequisite: None

Can be used for Social Studies or Academic Elective Credit

A course that introduces the scientific study of behavior, including an overview of the biological basis of behavior, sensation or perception, states of consciousness, learning and memory, thinking and language, intelligence, motivation and emotion.

World Religions (5 credits, 11th or 12th grade)

Prerequisite: World History and Geography

World Religions would serve as an introduction to the five major religions of the world (Christianity, Judaism, Islam, Buddhism, and Hindu religions) and possibly indigenous religions as well. The class would promote an understanding of different perspectives, religious tolerance and the impact that religion and philosophy has had on human history and culture. Students would focus on WICOR strategies that would support: complex text readings (with support), reflection and perspective writings, research projects, language/literature studies, and visual projects. Inquiry and discussion would focus on interreligious dialogue and current issues surrounding religious perspectives today (identity politics, the resolution of tension between religious groups, cults and religious subcultures).

LATIN AMERICA HISTORICAL FICTION (10 credits 9th, 10th, 11th and 12th Grade)

Social Studies or Academic Elective Credit

Prerequisite: None

In this course students will have the opportunity to explore the history of Latin America through the lens of historical fiction. Historical novels tell the stories of the people and places who have shaped the world we live in today in an engaging, humanizing way that students can connect with. Go beyond the history textbook to understand the social, political and economic complexities of the Americas, Europe, and Africa that have been inextricably linked since the arrival of Columbus more than 500 years ago. Students will read one novel from each perspective as a class and write a 3-5 page analytical response paper for each novel. The course will challenge students to develop college-level academic writing skills and explore the connections between past and the present and how they can impact the future. Students will study works by Isabel Allende, Victor Villasenor, and Chinua Achebe as well as non-fiction supplemental reading.

20th and/or 21st CENTURY HISTORY (5 credits per class, 10th, 11th or 12th Grade)

Prerequisite: US History

Can be used for Social Studies or Academic Elective Credit

This course will investigate the political, economic, social, technological, and cultural forces that worked throughout the 20th century to shape the modern world. Studies emphasize a global perspective of history that will include but is not limited to the following topics:

- * The Cold War
- * Decolonization
- * Globalization
- * Religion

Students will demonstrate proficiency on Colorado state history standards through assignments, research, projects, and assessments.

SHELTERED SOCIAL STUDIES (10 Credits, Placement is determined through testing)

Prerequisite: Teacher Referral

This course is for intermediate English Language Learners not in a mainstream social studies course. This course will emphasize world history and the development of English language skills. The student will complete a sequence consisting of the following courses concluding with the government requirement.

MATHEMATICS

40 credits of math are required to earn a standard diploma

Important information: In math courses, students must earn a "C" or better for both semesters in order to move on to the next level or have a teacher recommendation. If they do not earn a "C" or better for both semesters, they will have to repeat the entire year of math.

ALGEBRA I (10 credits, 9th or 10th Grade)

Prerequisite: Successful completion of Pre-Algebra or 8th grade math with teacher recommendation.

This course includes the introduction of variables, constants, expressions, equations, and functions. The language of numbers is examined. Topics include integer operations, solving equations, inequalities, simplifying expressions, exploring polynomials, factoring, graphing linear and quadratic equations, working with radicals and exponents, an introduction into statistics and probability, and geometry topics such as perimeter, area and volume. **May be required to take Math Lab concurrently.**

MATH LAB (10 credits, 9th, 10th, 11th Grade)

Prerequisite: Students will be placed by department recommendation depending on skill level and test scores.

This course focuses on number sense, builds understanding of higher mathematics and transitions to algebraic thinking to fill mathematical gaps. Review of basic math skills (i.e., +, -, x, /, integers, decimals, fractions, percent). Review of pre-algebra skills: Variables, word problems, equations, proportions, graphing, statistics.

ALGEBRA I ACCELERATED (10 credits/semester, double-blocked, 9th Grade) *Semester long class

Prerequisite: Successful completion of Pre-Algebra or 8th grade math with teacher recommendation.

This course includes the introduction of variables, constants, expressions, equations, and functions. The language of numbers is examined. Topics include integer operations, solving equations, inequalities, simplifying expressions, exploring polynomials, factoring, graphing linear and quadratic equations, working with radicals and exponents, an introduction into statistics and probability, and geometry topics such as perimeter, area and volume. **(Students will move on to take Geometry Accelerated second semester.)**

GEOMETRY (10 credits, 10th or 11th Grade) Prerequisite:

Successful completion of Algebra I.

The first semester will cover linear equations and inequalities, solving systems of equations, key features of graphs of linear and quadratic functions, solving quadratic equations, and concludes with basic probability and statistics. The second semester will cover exponents and radicals, Pythagorean Theorem, triangles, basic Trigonometry, polynomials, circles, and a review of area, surface area, and volume.

GEOMETRY ACCELERATED (10 credits/semester, double blocked, 9th or 10th Grade)

*Semester long class

Prerequisite: Successful completion of Algebra I Honors or by Algebra teacher recommendation.

This course will cover linear equations and inequalities, solving systems of equations, key features of graphs of linear and quadratic functions, solving quadratic equations, and concludes with basic probability and statistics. It will also cover exponents and radicals, Pythagorean Theorem, triangles, basic Trigonometry, polynomials, circles, and a review of area, surface area, and volume.

(If taken in the first semester, students will move on to take Algebra II Accelerated second semester.)

ALGEBRA II (10 credits, 10th, 11th or 12th Grade)

Prerequisite: Successful completion of Geometry

Students will first focus on linear relations and functions, solving equations and inequalities, and systems of equations. Then they will explore quadratic and polynomial functions. In the 2nd semester, students will focus on advanced functions and relations involving radicals, polynomials, and exponential functions. The students will conclude with statistics and probability, sequences and series, logarithms, and solving rational equations. A graphing calculator will be utilized.

ALGEBRA II ACCELERATED (10 credits/semester, double blocked, 10th, 11th or 12th Grade)

Prerequisite: Successful completion of Geometry Honors

Students will first focus on linear relations and functions, solving equations and inequalities, and systems of equations. Then they will explore quadratic and polynomial functions. Later, students will focus on advanced functions and relations involving radicals, polynomials, and exponential functions. The students will conclude with statistics and probability, sequences and series,

logarithms, and solving rational equations. A graphing calculator will be utilized. **(If taken 1st semester, students will move on to Trigonometry/Pre-Calculus 2nd semester.)**

MAT 050 Quantitative Literacy (4 Credits)

Prerequisite ACCUPLACER Elementary Algebra 30-60 or Arithmetic 40+

Develops number sense and critical thinking strategies, introduce algebraic thinking, and connect mathematics to real world applications. Topics in the course include ratios, proportions, percents, measurement, linear relationships, and properties of exponents, polynomials, factoring, and math learning strategies. This course prepares students for Math for Liberal Arts, Statistics, Integrated Math, and college level career math courses.

MAT 055 Algebraic Literacy (4 Credits)

Prerequisite: MAT 050/ 090 with a grade of "C" or better or ACCUPLACER Elementary Algebra 60+

COREQUISITE: Students coming from MAT 045 or students with an Elementary Algebra ACCUPLACER score of 45-59 must co-enroll in MAT 025

Develops algebraic skills necessary for manipulating expressions and solving equations. Topics in the course include radicals, complex numbers, polynomials, factoring, rational expressions, quadratic equations, absolute value equations and inequalities, systems of linear equations, related applications, and math learning strategies. This course prepares students for College Algebra and Finite Math.

TRIGONOMETRY/PRE-CALCULUS (10 credits, 11th or 12th Grade)

Prerequisite: Successful completion of Algebra II and teacher recommendation.

A graphing calculator is required (TI-82, TI-83, or TI-83-plus if possible)

The student will first learn mathematical topics including trigonometry, exact values, inverses, trig identities and equations. Second semester will focus on sequences, series, limits, conics, logarithms, polar coordinates, probability, and algebraic functions.

PROBABILITY & STATISTICS (10 credits, 11th or 12th Grade)

Prerequisite: Successful completion of Trig/Pre-Calc or Algebra II with teacher recommendation.

A statistical calculator is required.

The student will learn mathematical topics including chance, data analysis, predictions and other topics that involve collecting data and making conclusions, normal distribution and linear regression applied to student research projects.

CALCULUS (10 credits, 11th or 12th Grade)

Prerequisite: Successful completion of Trig/Pre-Calc with teacher recommendation.

A graphing calculator is required (TI-82, TI-83, or TI-83-plus if possible).

The student will learn mathematical topics found in the equivalent of a first semester college calculus class. Topics include limits, continuity, derivatives and integrals and their applications.

PERSONAL FINANCE (5 or 10 credits, 11th or 12th Grade)

Prerequisites: None

May earn either math or business elective credit.

Financial Literacy is a skill that any successful member of society possesses. In this class you will learn to keep track of your spending and earning, learn to invest for long-term financial security, protect the wealth you have worked hard for, and make smart responsible decision regarding money that will help you for the rest of your life. You will also see your math ability grow as we will be doing basic, but essential skills in preparing for your future. You will also learn the vocabulary of business and finance. You will learn to maximize your earning potential whatever your career might be and discuss different investment options for your money. We will cover managing risk, financial markets, real estate, entrepreneurship, business, taxes, and how to achieve your financial goals.

MAT 121 COLLEGE ALGEBRA (5 credits, 11th or 12th Grade)

Prerequisites: MAT 099 with a grade of "C" or better or Accuplacer score of 85+ in Elementary Algebra or ACT of 23 Concurrent enrollment course.

Transportation to ACC may be required. Please refer to the ACC website for course description. This course includes a brief review of intermediate algebra, equations, and inequalities, functions and their graphs, exponential and logarithmic functions, linear and non-linear systems, selection of topics from among graphing of the conic sections, introduction to sequences and series permutations and combinations, the binomial theorem and theory of equations.

MAT 122 COLLEGE TRIGONOMETRY (5 credits, 11th or 12th Grade)

Prerequisite: MAT 121 with a grade of "C" or better or ACT: 24 or Accuplacer, College level 63+ Concurrent enrollment course.

Transportation to ACC may be required. Please refer to the ACC website for course description. Covers topics including trigonometric functions (with graphs and inverse functions), identities and equations, solutions of triangles, complex numbers, and other topics as time permits. This is a traditional prerequisite course to the calculus sequence.

SHELTERED ALGEBRA I (10 credits)

Prerequisite: Placement is determined through testing/Teacher Referral

Same as Integrated Math I. In this class we will focus on basic math terms and concepts as Integrated Math I. Our focus will also be on language acquisition of math terms in English.

SHELTERED GEOMETRY (10 credits)

Prerequisite: Placement is determined through testing/Teacher Referral

This course covers the same material as Integrated Math II, with a focus on learning mathematical terms in English.

SHELTERED ALGEBRA II (10 credits)

Prerequisite: Placement is determined through testing/Teacher Referral

This course covers the same material as Integrated Math III, with a focus on learning mathematical terms in English.

Math Flow Chart

Students must have a grade of 'C' or better to continue in math @ all levels.

Algebra I

Geometry

Algebra II

Trig/Pre-Calc OR MAT 050/055 OR Probability/Statistics

Calculus OR College Algebra (ACC) OR Probability/Statistics OR Math for Liberal Arts (ACC)

SCIENCE

30 credits of science are required to earn a standard diploma – 20 must be lab based.

Important information: In science courses, students must earn a "D" or better for both semesters in order to move on to the next level.

EARTH SCIENCE (10 credits, 9th Grade)

Prerequisite: None Required materials: 3-ring binder

In this course, students will take an in-depth look at Earth's features and systems. We will examine the studies of geology, meteorology, and astronomy. This class will focus on labs, activities, and research projects. The following topics will be covered:

- *Geologic Time
- *Plate Tectonics
- *Groundwater
- *Air and Water Pollution
- *Earth's Atmosphere
- *Meteorology: Weather patterns
- *Astronomy: The solar system, planets, stars, and galaxies

BIOLOGY (10 credits, 10th Grade)

Prerequisite: Successful completion of two semesters of high school science with a "D" or better.

Required materials: 3-ring binder, colored pencils

This is a lab-based course. In this course, students will examine the characteristics and structures of living things, the processes of life, and how living things interact with each other and their environment. Students will also apply the processes of scientific investigation and design, conduct, communicate about and evaluate such investigations. Topics covered:

- *Experimental design
- *Populations and ecosystems
- *Biodiversity
- *Cellular structure and function
- *Cell reproduction and development
- *Genetics
- *Evolution

SHELTERED SCIENCE (20 credits, 9th and 10th Grade)

Prerequisite: Placement is determined through testing/Teacher or Counselor Referral

Required materials: 3-ring binder, colored pencils

This course is an introduction to Earth and Life Sciences. Sheltered Science is designed to be a two-year track including two science courses. Earth Science and Biology will be taught on alternating years; Biology on odd years and Earth Science on even years. The Biology year of Sheltered Science will be counted as a lab-based course. The course will focus on developing knowledge of science vocabulary terms. Students will practice speaking and writing in English.

Topics covered:

- *Rocks
- *Volcanoes
- *Earthquakes
- *Weather
- *Oceans
- *Astronomy
- *The human body
- *The cell
- *Ecosystems
- *Plants
- *Animals

CHEMISTRY (10 credits, 11th or 12th Grade)

Prerequisites: Successful completion of one and a half years of high school science and Algebra I required

Required materials: Notebook, basic calculator, and highlighter or colored pen. This is a lab-based course. In this course, students will engage in classroom instruction and laboratory investigations to develop their understanding of:

- *The periodic table
- *Properties of matter
- *Atomic and molecular structures
- *Chemical formulas
- *Chemical reactions and bonding
- *Acids, bases, and salts
- *Gases and gas laws

SHELTERED CHEMISTRY (10 credits, 11th or 12th Grade)

Prerequisites: Successful completion of one year of Sheltered Science required

Required materials: Notebook, basic calculator, and highlighter or colored pen. This is a lab-based course. The course will focus on developing knowledge of science vocabulary terms. Students will practice speaking and writing in English. In this course, students will engage in classroom instruction and laboratory investigations to develop their understanding of:

- *The periodic table
- *Properties of matter
- *Atomic and molecular structures
- *Chemical formulas

- *Chemical reactions and bonding
- *Acids, bases, and salts
- *Gases and gas laws

ANATOMY AND PHYSIOLOGY (10 credits, 11th or 12th Grade)

Prerequisite: Successful completion of Biology required and completion of or concurrent enrollment in Chemistry recommended.

Required materials: Spiral notebook and colored pencils

This elective course surveys the relationships among structures and functions of the human body. Students will engage in classroom instruction, laboratory activities, and dissections in order to gain a deeper understanding of the integumentary, skeletal, muscular, nervous, cardiovascular, respiratory, lymphatic, digestive, urinary, and reproductive systems.

PHYSICS: (10 credits, 11th or 12th Grade, or Instructor Approval)

Prerequisites: Completion of two years of science and Algebra II with a “C” average or better required.

Required materials: Notebook and scientific calculator

This is a lab-based course. In this course, students will examine the physical world and understand how the world and universe behave. This course will consist of an in-depth study through classroom lecture and laboratory experiences that will allow students to understand:

- *Motion
- *Speed
- *Kinetics
- *Sound
- *Light
- *Heat
- *Other physical phenomena

ALTERNATIVE AND RENEWABLE ENERGY (10 credits, 10th, 11th or 12th Grades)

Prerequisite: None

This course will prepare students for careers in one of the few job markets expected to grow in the next few years, Alternative Energy. Solar Energy, Wind Power, Hydrogen Fuel Cells, and other emerging alternative energy sources will be explored through hands-on, project-based learning. Students will also investigate the scientific, economic, environmental, political, and social implications of each energy source in order to be prepared for the real world expectations of employers in these fields. This course can also be used to satisfy lab based science requirements.

FAMILY AND CONSUMER SCIENCE

NUTRITION AND WELLNESS (5 credits, 9th, 10th, 11th, 12th Grade)

Prerequisite: None

Fee: \$25.00 per term

Do you love food? Do you want to learn basic food preparation skills? Do you want to learn how your current food choices are affecting your body and our environment? Well this is the class for you! Course emphasis will be on lifestyle choices as related to food choices, food preparation techniques, nutrition and food related health issues. Students will participate in food preparation labs, sharpen consumer knowledge and skills of new dietary guidelines; and complete a personal nutritional analysis. This course is excellent for students considering living on their own, careers

in nutrition or culinary arts. Students are encouraged to participate in FCCLA projects, community service and/or competitions related to class.

CATERING I & II (CTE course, 10 credits, 10th, 11th & 12th grade)

Prerequisite: Foods and Nutrition

Fee: \$25.00 per term

This course is ideal for students who are interested in food service management and entrepreneurial skills allowing students to operate a business. Students are able experience culinary applications to plan and manage the preparation of food. The course includes instruction in food and nutrition, marketing, sanitation and safety, food costing, and methods of food preparation. Students will participate in special catering events practicing customer service. Students need to be available for at least one evening catering event per semester. Students are encouraged to participate in FCCLA projects, community service and/or competitions related to class.

FOREIGN LANGUAGE

To meet the Colorado Council on Higher Education's college entrance requirements, two years of world language study are needed. Courses other than Spanish are available through Arapahoe Community College or distance learning options. Please see your counselor for more information.

SPANISH I (10 credits, 9th, 10th, 11th or 12th Grade)

Prerequisite: A grade of C in English is required. A grade of B is recommended.

The student will:

- Use and understand novice-level vocabulary such as greetings, feelings, dates, times, weather, numbers, professions, clothing, sports, family, city and school
- Ask and answer questions using novice-level vocabulary
- Combine vocabulary into simple paragraphs of at least 10 sentences on familiar topics
- Write with basic control of syntax and mechanics in the present tense so that communication and understanding is not inhibited
- Demonstrate appropriate social skills when introducing himself/herself or others
- Read short passages and stories to identify the main ideas in these stories and reinforce knowledge of other subjects
- Listen to stories that use novice-level vocabulary and answer related questions • Read short Spanish passages to reinforce knowledge of other subjects
- Use appropriate study skills to acquire new vocabulary and grammar structures
- Identify Spanish-speaking countries and customs

SPANISH II (10 credits, 10th, 11th, or 12th Grade)

Prerequisite: Grade of C in Spanish I is required. A grade of C in English is recommended.

The student will:

- Use vocabulary of the body, descriptions, house, directions, food, stores, and ordinal numbers

- Continue to initiate and respond to statements and questions
- Retell stories that have been told in class
- Recognize words and phrases in (authentic) visual/oral materials
- Use present, past, reflexive and future tenses extensively
- Identify some significant historical figures and events in Spanish history
- Use common expressions for travel
- Research and present information on a Spanish-speaking country
- Read longer passages in Spanish and identify the main ideas
- Write passages about movies, stories, and cultural information
- Present stories and descriptive speeches to the class
- Continue to identify and explain cultural practices of Spanish speakers
- Read passages in Spanish to further knowledge of other subject areas

SPANISH III (10 credits, 11th or 12th Grade)

Prerequisite: Spanish I and II with a minimum grade of C

This class is appropriate and engaging for heritage learners

The student will:

- Expand vocabulary through texts over Spanish/Hispanic art, literature, and music
- Discuss and explain in Spanish cultural differences and cultural topics • Write essays with significant precision and detail • Use business terms for resumes and cover letters.
- Converse on a variety of topics with classmates and native speakers
- Read books of choice that use simple vocabulary and themes, and write reflections based on these readings
- Read authentic articles about cultural issues and discuss these articles with native speakers
- Read and discuss Spanish articles to further their knowledge of other subject areas

SPANISH IV (10 credits, 12th grade or Instructor Approval)

Prerequisite: Spanish I, II, and III with a minimum grade of C

This class is appropriate and engaging for heritage learners

The student will:

- Read short stories by Spanish and Hispanic authors
- Discuss writing styles and themes of short stories
- Complete individualized projects on any aspect of Spanish and Hispanic cultures
- Write compositions over cultural topics, history and literature
- Continue to write with significant precision and detail
- Interact with native speakers
- Complete a cultural encyclopedia that includes reflections on cultural topics written in Spanish
- Make oral presentations over a cultural topic
- Expand knowledge of other subject areas through articles and discussions in Spanish
- Gain an appreciation of the multicultural and multiracial diversity of the Spanish speaking world

- Achieve a more global understanding of the issues that members of the 21 Spanish speaking countries face in the present day and the future

ART

Each class is *semester only* (5 credits) and has a fee.

BASIC ART I (9th, 10th, 11th or 12th Grade)

Prerequisite: None

Fee: \$15.00

The student will learn basic drawing, painting, printmaking, and two-dimensional art skills. Focus is on the Elements of Art.

BASIC ART II (9th, 10th, 11th or 12th Grade)

Prerequisite: Basic Art I

Fee: \$15.00

The student will continue to learn basic drawing, painting, printmaking skills, as well as an introduction to three-dimensional art. Focus is on the Principles of Design.

ART MEDIA I (10th, 11th or 12th Grade)

Prerequisite: Basic Art I & II with a grade of “C” or above in both

Fee: \$15.00

The student will continue to focus on design, composition and the use of the Elements and Principles. Students will learn to use a variety of materials to create and complete advanced-level projects.

ART MEDIA II (10th, 11th or 12th Grade)

Prerequisite: Art Media I with a grade of “C” or above

Fee: \$15.00

The student will continue to focus on design, composition, art skills, and individual growth. Students will learn to use materials to create and complete advanced-level projects in a variety of art media.

STUDIO (11th or 12th grade- may take both semesters)

Prerequisite: Four semesters through Art Media II with a grade of “C” or above

Fee: \$20.00/semester

The student will continue to develop artistic style and design through experimentation with different media. Includes art history orientation and portfolio development. This class includes field trips to Denver area art museums and/or galleries.

ART INDEPENDENT STUDY (5 credits/semester or 10 credits/year long, 11th, 12th grade)

Prerequisite: Completion of 4 Semesters of Art through Art Media II, and approval of/recommendation by Art Instructor.

Fee: 20.00/semester

This class is for the serious art student who desires to develop a portfolio and/or expand their artistic talent. The student will work independently on a curriculum plan devised and created by the student and instructor together. Focus is on development of a personal style and more involved and creative projects.

PERFORMING ARTS

CONCERT CHOIR (10 credits, 9th, 10th, 11th, and 12th Grade)

Prerequisite: None

Fee: \$25

The student will:

- Plan to join choir to sing and function as a contributing member of a performing choral group
- Participate in a choir focusing on the fundamentals of vocal technique, music reading (notes, terms, symbols, etc.) and performing by singing a variety of choral literature including pop, secular, Broadway, etc.
- Participate in the following co-curricular activities:
 - A minimum of four concerts per year (at school)
 - Possible State Music Festivals/Contests
 - Various school and community functions throughout the year

CHAMBER CHORALE (10 credits, 10th, 11th, and 12th Grade)

Prerequisite: Concert Choir, previous vocal music experience, audition and teacher recommendation

Fee: \$25

The student will:

- Participate in a select choir focusing on traditional choral literature including classical, sacred, secular, folk, spiritual, and jazz
- Perform in the following co-curricular activities:
 - A minimum of four concerts per year (at school)
 - Rocky Mountain Choir Festival
 - Numerous community and school functions throughout the year
 - Invitational Music Festivals
 - Possible invitational performance at Carnegie Hall
- Audition for All State Choir upon the recommendation of the instructor

ARIES CHOIR (10 credits, 10th, 11th, and 12th Grade)

Prerequisite: Concert Choir, previous vocal music experience, audition and teacher recommendation, dance ability

Fee: \$25

The student will:

- Participate in a “Show Choir” which focuses on Broadway, pop, and jazz styles of music combined with choreography
- Perform in the following co-curricular activities:
 - A minimum of four concerts per year (at school)
 - Numerous community and school functions throughout the year ○ Invitational Music Festivals
 - Possible invitational performance at Carnegie Hall

INTRO TO ACTING (5 credits, 9th, 10th, 11th or 12th Grade)

Prerequisite: None

This course is highly participatory The student will:

- Explore the fundamentals of acting and learn about the world of the actor and his craft
- Participate and perform daily in a variety of skits, scenes, improvisations, and theatre activities
- Perform daily in partner, small group, and large group acting activities

MUSICAL THEATRE (10 credits, 10th, 11th, and 12th Grade)

Prerequisite: Intro to acting, audition, or teacher recommendation **This**

course is highly participatory The student will:

- Explore the world of Musical Theatre and the art of performing onstage
- Participate in the task of the actor’s craft through opportunities for public performance (*DRAMA NIGHT*-Semester 1, *Spring Musical*-Semester 2)
- Explore the technical aspects of theatre

FILM STUDY (5 credits, 9th, 10th, 11th or 12th Grade)

Prerequisite: None The student will:

- Study a variety of aspects of movie/film techniques
- Learn the fundamentals of acting for stage and screen
- Gain an understanding and appreciation of movies/films by watching, discussing, and analyzing a variety of films in class

PIANO LAB I (5 credits, 9th, 10th, 11th or 12th Grade)

Prerequisite: None

Fee: \$20

The student will:

- Learn the fundamentals of playing the piano
- Focus on learning to read music, music theory, and piano technique
- Explore a variety of piano literature

PIANO LAB II (5 credits, 9th, 10th, 11th or 12th Grade)

Prerequisite: Piano Lab I Fee: \$20

Description:

This semester long class continues to develop piano playing skill/technique, music reading ability, and music theory at a higher level.

CONCERT BAND (10 Credits, 9th, 10th, 11th, 12th Grade)

Prerequisite: None

Fee: \$50.00

The SHS Concert Band is the primary performance group for the Sheridan Instrumental Music program. The Concert band performs a variety of literature from the traditional band repertoire. It is open to anyone who would like to play a traditional band instrument and is willing to work hard. We will perform two formal evening concerts every semester. In addition we will also participate in the Sheridan Celebrates parade, attend the *Music in the Parks Festival* in May. This ensemble also serves as the school's Pep Band and will perform at several school sporting events. Students are encouraged to provide their own instruments.

JAZZ BAND (10 Credits, 9th, 10th, 11th, 12th Grade)

Prerequisite: Audition required, co-enrollment in Concert Band (Some exceptions apply)

Fee: \$30.00

The SHS Jazz Band is an advanced instrumental ensemble that will perform traditional jazz literature. The group will focus on accurate performance of various styles as well as improvisation skills. The Jazz Band will perform two concerts every semester as well as several festivals, contests, and community and school events. Students are encouraged to provide their own instruments.

ORCHESTRA (10 Credits, 9th, 10th, 11th, 12th Grade)

Prerequisite: None

Fee: \$50.00

Orchestra is a performance ensemble that will perform a variety of traditional orchestra repertoire. It is open to anyone who would like to play an orchestra instrument (violin, viola, cello, and bass). We will perform two formal evening concerts every semester. In addition we will also attend the *Music in the Parks Festival* in May. Students are encouraged to provide their own instruments.

PERCUSSION/COLOR GUARD LAB (10 credits, 9th, 10th, 11th, and 12th Grade)

Prerequisite: 10 credits for Percussion, 5 credits - first semester only for Color Guard. Students in this class are members of the Marching Band during fall semester and members of the Concert Band during spring semester. All expectations and responsibilities of Marching and Concert Band apply to these students, but they have the additional opportunity to play as an ensemble or (in the case of Color Guard) to expand their knowledge through creative projects, allowing a higher level of achievement and opportunity in the musical arts. **With instructor approval**, Color Guard students may elect to remain in this class as percussionists or enroll in the Concert Band for spring semester.

HEALTH AND PHYSICAL EDUCATION

*It is required of ALL students participating in Physical Education classes to dress in activity clothes: shorts or sweats and a t-shirt or sweatshirt. Students must wear athletic shoes such as tennis shoes.

The physical education requirement for graduation also may be met by creating an individualized fitness program approved by administration, or participation in marching band.

LIFETIME SPORTS & ACTIVITIES (5 credits, 9th, 10th, 11th Grade)

Prerequisite: None

The student will develop physically, mentally, emotionally and socially through a range of sports and fitness activities such as tennis, racquetball, walking, running, and lifting weights.

The student will:

- Use the skills and opportunities necessary to practice healthy behaviors for a lifetime
- Learn the fundamentals of each activity
- Be assessed on each activity

TEAM SPORTS I (Fall Semester Only, 5 credits, 9th, 10th, 11th, 12th Grade)

Prerequisite: None

The student will learn to play four specific team sports. The student will learn the skills, rules, and scoring of each sport. The student will be assessed both on physical skills and understanding of the game. Sportsmanship will be learned, expected, and maintained throughout the course.

- Soccer
- Volleyball
- Flag Football
- Ultimate Frisbee

TEAM SPORTS II (Spring Semester Only, 5 credits, 9th, 10th, 11th, 12th Grade)

Prerequisite: None

The student will learn to play four specific team sports. The student will learn the skills, rules, and scoring of each sport. The student will be assessed both on physical skills and understanding of the game. Sportsmanship will be learned, expected, and maintained throughout the course.

- Basketball
- Baseball/Softball
- Floor Hockey
- Low Organizational Games (dodge-ball, kickball, handball)

WOMEN'S HEALTH & FITNESS (FEMALES ONLY, 10 credits-5 PE & 5 Health, 9th, 10th, 11th, 12th Grade)

Prerequisite: None

This course will be offered in even years. This class will focus on the health and wellness needs specifically for girls. Students will cover a wide range of topics of health and nutrition. This will be coupled with learning fitness concepts and being able to apply them to their own personal physical fitness program. Students will participate in a variety of physical activities, develop their own personalized exercise routine, and set fitness goals. Fitness testing will be administered

three times throughout the year. Students will be assessed on the information learned through tests, projects, and peer teaching.

Topics Covered:

- Cardiovascular Exercise
- Strength Conditioning
- Weight Management
- Stress Management
- Body Image/Eating Disorders
- Alcohol/Drugs/Tobacco
- Applied Fitness/Health Education

MEN'S HEALTH & FITNESS (MALES ONLY, 10 credits-5 PE & 5 Health, 9th, 10th, 11th, 12th Grade)

Prerequisite: None

This course will be offered in odd years. This class will focus on the health and wellness needs specifically for boys. Students will cover a wide range of topics of health and nutrition. This will be coupled with learning fitness concepts and being able to apply them to their own personal physical fitness program. Students will participate in a variety of physical activities, develop their own personalized exercise routine, and set fitness goals. Fitness testing will be administered three times throughout the year. Students will be assessed on the information learned through tests, projects, and peer teaching. Topics Covered:

- Cardiovascular Exercise
- Strength Conditioning
- Weight Management
- Stress Management
- Anger/Depression/Anxiety
- Alcohol/Drugs/Tobacco
- Applied Fitness/Health Education

BEGINNING STRENGTH AND CONDITIONING (5 credits, 9th, 10th, 11th, 12th Grade)

Prerequisite: Lifetime Sports & Activities or Team Sports I and/or II- Novice level.

The student will:

- Learn Safety (equipment use, spotting, etc.)
- Learn Form: fundamentals and techniques of circuit weight training (machine weights)
- Weight Room Etiquette
- Difference between Tone & Strength
- Machine vs. Free Weights
- Types of lifts
- Learn the main muscle groups of the body along with what exercises will benefit each muscle group
- Do a strong amount of conditioning for cardiovascular endurance

- Desire to gain flexibility, strength, and endurance (A MUST FOR ENJOYING THIS COURSE!)
- Dress to workout hard on a daily basis (NO EXCEPTIONS!)
- Be assessed on knowledge and skill

STRENGTH AND CONDITIONING FOR ATHLETES (5 credits, Athletes ONLY)

Prerequisite: Beginning Strength and Conditioning and/or is currently enrolled in a Sheridan High School Sport. **This course is for athletes only.**

In order for the student to take this class they must:

- Be currently signed up in a Sheridan High School sport
- Has completed and passed Beginning Strength and Conditioning with the intent of joining a Sheridan High School Sports teams later in the year
- Will participate in a sport in the next season (ex: plays basketball - takes this class fall semester)
- Freshman will need signed permission from the Athletic Director to participate

Instruction will be focused on sport specific weight lifting, cardiovascular endurance, and nutrition. The student will

- Be assessed through fitness testing, skill testing, and written tests
- Set goals
- Develop a sport specific cardiovascular and lifting routine for themselves
- Develop leadership qualities that can be applied in a team environment

BUSINESS EDUCATION

The goal of the Business program at Sheridan High School is to prepare students with a broad foundation of knowledge and skills of business operation and management, software applications, and career awareness. The content includes the use of technology to develop communications skills, higher level thinking skills, and decision making skills; the performance of office procedures tasks; the production of quality work in an efficient manner using advanced features of business software applications; research of job opportunities; and the production of high quality employment portfolios and jobseeking documents.

The program focuses on broad, transferable skills and stresses understanding and demonstration of the following elements of the office support services industry: planning; management; technical and production skills; underlying principles of technology; labor issues; community issues; and health, safety, and environmental issues.

*All courses taught in the Business Department are eligible for Concurrent Enrollment credit at Arapahoe Community College. See the business instructor for more information. *A course fee of \$15 is required for membership in Future Business Leaders of America (FBLA.)

The business education instructor-coordinator oversees the program, and works closely with the employer (training sponsor), the student, and the student's parents to assure a mutually beneficial work and learning experience.

INTRODUCTION TO MARKETING (5 credits/semester or 10 credits/year long, 9th, 10th, 11th, 12th Grade)

Prerequisite: None

Thinking about a career in marketing, management, sales, or merchandising? Marketing prepares students entering occupations that require skills in sales, buying, retailing, finance and investments. In Marketing, students will learn job application and interview techniques, basic sales skills, marketing math, economics, advertising, promotion, pricing and marketing strategies. Marketing students are strongly encouraged to participate in the many DECA activities provided to them throughout the year where they learn valuable leadership and social skills.

WEB DESIGN (5 credits, 9th, 10th, 11th or 12th Grade)

Prerequisites: None

Web Design introduces web site planning, design and creation using industry-standardsbased web site development tools. Screen-based color theory, web aesthetics, use of graphics editors and intuitive interface design are explored.

PHOTOSHOP (5 credits 9th, 10th, 11th, or 12th Grade)

Prerequisite: None

Concentrates on the high-end capabilities of a raster photo-editing software as an illustration, design and photo retouching tool. Students explore a wide range of selection and manipulation techniques that can be applied to photos, graphics, and videos.

CAREER PLANNING (5 credits/semester or 10 credits/year long, 9th and 10th Grade)

Prerequisite: None

This is a semester course that will offer students an opportunity to prepare for the world of work. Students will briefly explore different career fields, examine personal values, set goals, develop interpersonal and social skills for the workplace, and acquire basic employment skills. Students will develop a portfolio to be utilized for future job searching. Students will also demonstrate proficiency in the development of cover letters, resumes, follow-up letters, thank you letters, job applications, interviewing techniques, and public speaking. Other topics included: work ethics, job searching, aptitude tests, employer expectations, dress code, and how to get a raise/promotion.

PERSONAL FINANCE (5 or 10 credits 11th or 12th Grade)

Prerequisites: None

Personal Finance surveys the basic personal financial needs of most individuals. Emphasizes the basics of budgeting and buying, saving and borrowing money, the intricacies of home ownership, income tax and investments, and the wise use of insurance, wills, and trusts.

PRESENTATION GRAPHICS I: PowerPoint (5 credits *Optional Concurrent Enrollment Credit- CIS 161 1 credit, 9th, 10th, 11th or 12th Grade*) Prerequisites: None for high school credit.

This course introduces the development of presentation graphics materials including graphs, charts, illustrations, and diagrams. Emphasizes effective communication.

ACADEMIC ACHIEVEMENT STRATEGIES (5 credits *Optional Concurrent Enrollment Credit- AAA 109 3 credits, 9th, 10th, 11th or 12th Grade*)

Prerequisites: None

This course examines theories and practices associated with successful learning to enhance college success. Areas of study include education and career planning, effective communication, personal management, critical and creative thinking, development of community and awareness of diversity, leadership, and techniques for successful academic performance. Recommended for new and returning students.

INTRODUCTION TO PC APPLICATIONS (10 credits *Optional Concurrent Enrollment Credit- CIS 118 3 credits, 9th, 10th, 11th or 12th Grade*)

Prerequisites: Students MUST have Windows file management skills to create file folders, rename files, delete files, copy and move files.

This course introduces basic computer terminology, file management, and PC system components. Provides an overview of office application software including word processing, spreadsheets, databases, and presentation graphics. Includes the use of a web browser to access the Internet.

PC SPREADSHEET CONCEPTS: EXCEL (5 credits *Optional Concurrent Enrollment Credit- CIS 155 3 credits, 9th, 10th, 11th or 12th Grade*)

Prerequisites: Students MUST have Windows file management skills to create file folders, rename files, delete files, copy and move files.

This course exposes the student to a wide range of uses of the electronic spreadsheet with special emphasis on using it as a business tool. Includes fundamentals and terms, creating and saving workbooks, entering and using formulas, formatting, printing, multiple-page workbooks, creating charts, entering and using functions, managing lists, and simple macros.

TECHNOLOGY EDUCATION

PRINCIPLES OF TECHNOLOGY (CTE course, 10 credits, 9th, 10th, 11th or 12th Grade)

Prerequisite: None

Fee: \$15

Students will explore all of the career pathways using the latest in technology in a project based, self-directed learning class. Teams will rotate through stations including Publishing, Engraving, Robotics, Movie Animation, Bridge Design, Video Production, and much more.

ADVANCED TECHNOLOGY (CTE course, 10 credits, 10th, 11th or 12th Grade) Prerequisite: Principles of Technology or Teacher Approval

Fee: \$15

This is chance to expand on the learning from Principles of Technology and take it to new heights spending more time on higher level projects at each station. This class is multiple pathways focused. The first pathway focus is STEM (Science, Technology, Engineering, & Math) emphasizing Alternative Energy. The second pathway focus is Media Technology emphasizing the digital video process. Students will write their own project proposals and be able to explore their favorite areas as far as they can go. Community college credit is in process.

VIDEO PRODUCTION (CTE course, 10 credits, 10th, 11th, 12th Grade)

Prerequisite: None

Fee: \$15

This class introduces the basics of video production utilizing a personal camcorder and video editing equipment and software. Students study video technologies, basic equipment operation, video composition, basic lighting and audio production planning, and visual storytelling. Students work in groups to create video projects utilizing postproduction editing. The basics of shooting good video, capturing video from a camera to a computer, creating movies for the web, and burning finished DVD's will be covered. Community college credit is in process.

DIGITAL YEARBOOK (10 credits, 10th, 11th or 12th Grade)

Prerequisite: Minimum 2.0 GPA, basic computer skills, and *instructor permission* Fee: \$15

The student will work cooperatively with peers and instructor, learn "Adobe In Design" software, work hours outside of school if needed, learn digital photography techniques and editing, produce a hardback and digital publication of which Sheridan High School can be proud.

INDUSTRIAL TECHNOLOGY

Students who wish to pursue a career in engineering, architecture, construction, manufacturing, designing, or drafting are encouraged to take courses in Industrial Technology. These courses have been designed to challenge you to brainstorm, design, build, evaluate, and test ideas and products.

FINE WOODWORKING 1 (5 credits, 9th, 10th, 11th or 12th Grade)

Prerequisite: None

Fee: \$25 down payment

Introduces the student to the various components of furniture and cabinetmaking. The course will teach the student basic shop drawing, material properties, joinery, and power and stationary tools as related to basic furniture and cabinet construction. Safe and efficient use of machinery and materials are the essential goals of this course.

FINE WOODWORKING II (5 credits, 9th, 10th, 11th or 12th Grade)

Prerequisite: Fine Woodworking I

Fee: \$25 down payment. *Note: Class fee is based on the project the student builds and the materials used. The cost of the product can range from \$20-\$60.*

As a second semester woodworking student, you will learn to have a higher level of work ethic – being on task, a safe worker, and able to work with others. This course continues the learning knowledge of basic shop drawing, material properties, joinery, and power and stationary tools as related to basic furniture and cabinet construction. Safe and efficient use of machinery and materials are the essential goals of this course.

CABINET AND FURNITURE CONSTRUCTION (CTE course, **20 credits- this is a double-block class**, 10th, 11th, & 12th Grade),

Prerequisite: Fine Woodworking I and II

Fee: \$50 down payment. Based on the project the student builds and the materials used. This course designed for the student who is interested in the areas of engineering, architecture, or construction work. It offers students the opportunity to improve their knowledge of materials, tools, and machines used in woodworking.

Students will experience:

*Building cabinets and furniture *Higher level of joinery & craftsmanship *Use of machine techniques *Working with others as a team *Leadership **MECHANICAL**

DRAFTING I (CTE course, 5 credits, 10th, 11th & 12th Grade) Prerequisite: None

The objective of this course is to draw mechanical objects by using geometric construction. You will learn how to draw the following style of drawing:

*Sketching *Isometric *Oblique *Surface development

*Orthographic *Auxiliary *Sectional *Geometry

You will have an introduction to surveying. You will have the experience of using a transit to survey the location of points out in the field. You will be involved with two other activities: architectural design, and building a tower structure.

MECHANICAL DRAFTING II (CTE course, 5 credits, 10th, 11th & 12th grade)

Prerequisite: Mechanical Drafting I

The objective of this course is to draw mechanical objects by using geometric construction. You will learn how to draw the following style of drawing:

*Sketching *Isometric *Oblique *Surface development

*Orthographic *Auxiliary *Sectional *Geometry

You will have an introduction to surveying. You will have the experience of using a transit to survey the location of points out in the field. You will be involved with two other activities: architectural design, and building a tower structure.

This second semester class will be more advance of how to use the experience/knowledge from the first semester.

Design CTE Course, 10 credits (10th-12th grade)

Prerequisite: Pass 9th grade math and science courses.

This course will have students to use technology, engineering, arts, mathematics, and science skills, students will be challenged to be creative in problem-solving.

COST: \$20

ARCHITECTURAL DRAFTING (CTE course, 10 credits, 11th or 12th Grade or by

Teacher Approval)

Prerequisite: None

This course is designed to allow students to use their knowledge of CAD to create a set of house plans that meet city code requirements for a city. Students will use Auto CAD Lite and draw a floor plan, plot plan, electrical plan, foundation plan, and elevation for their house, as well as construct a model frame house. Students will present their house plan to a panel of judges.

STUDENT DEVELOPMENT

ACE: CAREER EXPLORATION (10 credits, 9th or 10th Grade)

Prerequisite: Teacher approval required

This course is designed for 9th and 10th grade students to explore various career options, occupational training, interpersonal skills, and goal setting necessary to make appropriate future career choices. Students develop a career plan and learn job readiness skills related to attendance, appropriate dress and behavior, and teamwork. A job shadow is highly recommended.

ACE: CAREER HORIZONS (10 credits, 11th and 12th Grade)

Prerequisite: Teacher approval required

This course is designed for 11th and 12th grade students to build on the knowledge they acquired in the Career Exploration course. The students will research careers, post secondary education and training options. Students will complete a job application, a resume, and practice proper interviewing techniques. A job shadow is required.

ACE: BASIC CONSUMER MATHEMATICS (5 credits, 9th, 10th, 11th or 12th Grade)

Prerequisite: Teacher approval required

This course provides opportunities for students of all abilities to master the basic math skills they need to succeed in school as well as at home and on the job. The course can stand alone but also provides the background knowledge for more advanced students to progress into Algebra.

It provides opportunities for vocabulary enrichment, reinforcement of concepts, and reteaching to ensure mastery and assessment in multiple formats.

ACE: ADVANCED CONSUMER MATHEMATICS (5 credits, 10th, 11th or 12th Grade)

Prerequisite: Teacher approval required

This course is a continuation of basic consumer math. Math credits may be earned.

ACE: BASIC WORKFORCE COMMUNICATION (5 credits, 10th, 11th, or 12th Grade)

Prerequisite: Teacher approval required

This course is a semester long course designed for students who have struggled with basic communication skills and are in need of intensive study to be a successful member of the workforce. Students will practice various adaptations to help improve communication in their career. English credits may be earned.

ACE: ADVANCE WORKFORCE COMMUNICATION (5 credits, 10th, 11th, or 12th Grade)

Prerequisite: Teacher approval required

This course is a semester long course designed for students to develop basic communication skills in order to be a successful member of the workforce. Students will practice various adaptations to help improve communication in their career. English credits may be earned.

WHY TRY? (5 credits, 10th, 11th, or 12th Grade)

Prerequisite: Teacher approval required

This course is a semester long course designed to teach students social and emotional strategies to change patterns of behavior that may result in school failure. The course focuses on decision making, and thinking strategies. It uses visual diagrams to help students identify and discuss challenging situations in order to create solutions and opportunities. Study skills and organization strategies will also be taught.

TRANSITIONS: (10 credits; 9-12th Grade)

Prerequisite: Teacher approval required

This year long course is designed for students making the transition to life after high school. This course focuses on independent living skills, managing a household, banking, locating housing and exhibiting appropriate behaviors in the community. Math credits may be earned.

COMPLETION OF PROGRAM DIPLOMA

A disabled student who has completed a four year individual educational program (IEP), (grades 9-12,) but who has not demonstrated the proficiencies required for a standard program diploma may receive a completion program diploma in accordance with the Individuals with Disabilities Education Act (IDEA.) This decision is made on an individual basis in strict accordance with Board Policy by the IEP team; school principal, school counselor and Director of Special Education.

EMPLOYMENT, SERVICE LEARNING, AND LEADERSHIP

EMPLOYMENT/WORK EXPERIENCE (11th or 12th Grade)

This program will give the students an opportunity to work on a job in the community and earn elective credits. The student will:

- Develop occupational skills as well as positive work habits necessary to be successful in the workforce.
- Learn skills that will help him or her find future employment. • Strengthen his or her work ethic and increase social skills.

The student will receive **five** credits after completing **90** hours that they are able to document from their work experience. No more than **10** elective credits may be earned during one semester. Documentation must be turned in to the program coordinator on a weekly basis via weekly evaluation form and check stubs.

Students must meet with their counselor if interested in the program and complete the application and employment experience agreement before earning hours towards elective credits. Any violation of the agreement may result in termination from the program, a WF (Withdraw Fail) on the student's transcripts and no credit will be earned. Students must be in and maintain good academic standing while actively progressing towards a high school diploma or they may be denied entry or may be terminated from the program. This program is graded on a Pass/Fail basis. A student may not enroll in this course if he or she is in another work study or co-operative program.

TEACHER/OFFICE AIDE (5 credits, 10th, 11th, 12th Grade)

Prerequisite: Student must complete an application and interview for the position.

Note: This course is for a Pass/Fail grade, and is not calculated into the GPA.

Assist a teacher, counselor, administrative assistant, or administrator with various tasks, including delivering passes, making copies, sorting papers, greeting visitors (if serving as an aide in the main or counseling office), and other duties as needed.

STUDENT SENATE (10 credits; 9th, 10th, 11th, 12th grade)

Prerequisite: None

Fee: \$20

Student Leadership is responsible for addressing school issues and policies that relate directly to the student body. Students are responsible for activities including Homecoming Week, dances, recognition programs and community events. It also holds the mission to raise school spirit as well as increase student participation. Prospective students must understand that there is a **significant time commitment** outside the normal school day. Additionally, students may be required to develop a personal leadership plan, a personal leadership project and may be asked to serve on school and district committees to represent student body perspectives. The student will develop confidence in their leadership, recognize strengths in them and others understand that multiple strengths are needed to ensure the success of activities, understand the vital importance of cooperative groups and teamwork.

FRESHMEN SKILLS – (10 credits, Required – 9th Grade)

Through Goodwill's Freshman Skills program, students learn study skills for successful navigation of high school, self-awareness and goal-setting, career exploration and resources, job readiness, college preparation, decision-making, public speaking, and financial literacy.

College Career and Readiness (Required -- 11th and 12th grade)

This course assists students in creating college and career plans for after high school. Students will establish high school and post-secondary goals, complete self-assessments to determine which careers match their interests, research colleges and careers, complete college applications, and search and apply for scholarships and financial aid.

AVID (Advancement Via Individual Determination)

Prerequisite: Selection process, 2.5-3.5 GPA

The AVID course is an elective class for students who are college-bound. The AVID curriculum focuses on writing, inquiry, collaboration, organization, and reading (WICOR) in both teacher and tutor-led activities. Students will be focused on note-taking, outlining, writing, test-taking strategies, and self-awareness activities in class. In addition, this course includes college motivation activities and intensive preparation for the ACT.

ACTS

About Career & Technical Education

Career and Technical training is available to students from Cherry Creek, Douglas County, Englewood, Littleton and Sheridan school districts. The five school districts partner with Arapahoe Community College. Programs are located in a variety of locations.

High school juniors and seniors who are on track with graduation requirements are eligible to attend. Students must have good attendance, the ability to get along with others, and the ability to work in a group and independently. Strong academic ability is advantageous because college level work is often required

Enrollment Process

Step 1 – Gather all relevant information via course catalogues, brochures, phone calls, emails and meetings.

Step 2 – Complete an application for admission. This application may be found at each high school counseling office.

Step 3 – Take completed application to your home high school counselor by the last week of January.

Step 4 – Counselors send in completed applications to the CTE Office no later than the second week of February. All out of district applicants will be notified of acceptance no later than the last week of April. Submission of the application indicates intent to register. You must finalize

the registration process in person by participating in a May orientation. You will be notified of this meeting date, and location. Classes are filled on a first come first serve basis.

For more information...

Contact: Dave Fromson, Sheridan ACTS & Concurrent Enrollment Coordinator

Email: dfromson@ssd2.org

Concurrent Enrollment Courses

Many ACTS courses are eligible for Concurrent Enrollment. Earn college credit while still in high school!

ACC offers a concurrent enrollment program to those looking for a challenging academic experience. You can earn college credit while still in high school. This program:

- Lowers the cost of college
- Increases your academic options
- Prepares you for a seamless transfer to college
- Allows access to college coursework at your high school

College courses are offered during the school day and are taught by ACC-qualified high school instructors. You receive academic and career advising to provide the support you need to succeed in college classes.

ACTS COURSES offered by CHERRY CREEK

INTRODUCTION TO AVIATION TECHNOLOGY (20 credits/year; 9th, 10th, 11th, or 12th Grade)

Fees: \$20

This course will provide an introduction to the aviation and aerospace industry and provide an entry level examination of Aviation career opportunities. Students will explore the concepts and principles of Aviation and delve into general practices of the aerospace field. Areas of study are aviation history, pilot training, airplane structure, engines, basic aerodynamics, flight environment, airports, aviation weather, and navigation. In addition, the course exposes the student to the history of manned space flight. Student must provide own transportation.

LOCATIONS/TIMES:

Grandview HS: A Days - time to be determined

OHS/IST Building: 7:10 – 8:49 B Days M, T, Th, F, 7:50 – 9:19 W

10:43– 12:59 A Days M, T, Th, F, 11:24 – 1:19 W

AVIATION TECHNOLOGY (20 credits/year; 11th or 12th Grade) Fees: \$20

Aviation Technology helps students understand and appreciate all of the facets of the Aviation careers and Aerospace industries of today. Topics range from how to achieve a private pilot license to careers at NASA. Former students are currently employed in careers such as air traffic controllers, airline and military pilots, and aircraft mechanics. Instruction includes lecture, discussion, and computer-based flight simulator programs. This course

introduces topics necessary for the FAA Private Pilot Exam. The class also participates in various field trips to places such as Peterson Air Force Base, Centennial Airport, NORAD, and the United Airlines Training flight simulator. An aviation club is also associated with the class. Student must provide own transportation.

LOCATION AND TIMES:

Grandview HS: 7:10 – 8:49 A Days M, T, Th, F, 7:50 – 9:19 W

1:05 – 2:45 A Days M, T, Th, F, 1:15 – 2:45 W

OHS/IST Building: 1:05 – 2:45 B Days M, T, Th, F, 1:15 – 2:45 W

AVIATION FUNDAMENTALS (CE) (10 credits/year; 11th or 12th Grade)

Fees: TBD

TRANSPORTATION: Own

Aviation Fundamentals, in a partnership with Metro State University Aviation and Aerospace, includes a study of the airplane and its components, aerodynamics, basic aircraft systems, the airport environment, air traffic control procedures, Federal Aviation Regulations, the basic elements of air navigation including radio navigation, and a review of aviation weather. This college level course is taught by a Metro State University professor and prepares the student for taking the Federal Aviation Administration (FAA) Private Pilot Knowledge Examination. Students will need to provide their own transportation to the Metro State University South Metro campus. This course aligns with the Metro State University course Aviation Fundamentals (AES 1100).

LOCATIONS/TIMES:

Metro State University South Metro Campus – time to be determined

CRIMINAL JUSTICE – Intro to Criminal Justice (10 credits/year; 11th or 12th Grade) *5

credits can count toward social studies credit

Fee: \$20

This Criminal Justice course concentrates on potential careers in the criminal justice system and law enforcement in general. Students will learn about the agencies and processes involved in the criminal justice system: the legislature, the police, the prosecutor, the public defender, the courts, and corrections. The course includes an analysis of the roles and problems of the criminal justice system in a democratic society, with an emphasis upon inter-component relations and checks and balances. Field trips to local criminal justice and law enforcement agencies support student learning experiences. This course aligns with Colorado Community College Intro to Criminal Justice (CRJ 110). Student must provide own transportation. **LOCATIONS/TIMES:**

Grandview HS: 7:10 – 8:49 A Days M, T, Th, F 7:50 – 9:19 W

8:56 – 10:35 A Days M, T, Th, F 9:26 – 10:55 W

Cherokee Trail HS: 7:10 – 8:49 B Days M, T, Th, F 7:50 – 9:19 W

Overland HS: B Days – time to be determined

Cherry Creek CTE Building: 1:15 – 2:54 A Days M-F

COMPREHENSIVE GRAPHIC DESIGN (20 credits/year; 10th, 11th, or 12th Grade) Fee: \$20

This class provides talented artists an opportunity to explore a career in Graphic Design. Students will learn how to work for a client and produce creative solutions for a variety of commercial needs. Activities include creating promotional materials such as logos, brochures, posters, cards, and advertising. Students will employ hand drawing, and Adobe programs such as Photoshop and Illustrator to complete their assignments.

Students will develop professional portfolios and may submit work to contests and for college scholarships. Students may receive concurrent enrollment credit for this program. Student must provide own transportation. LOCATIONS/TIMES:

Cherry Creek CTE building: 10:15 – 11:45 M-F

1:45 – 3:15 M-F

COMMERCIAL PHOTOGRAPHY (20 credits/year; 10th, 11th, or 12th Grade)

Fee: \$75

This dynamic, hands-on, project-oriented photography class challenges students to think critically, learn professionalism, and produce critically acclaimed art. Assigned projects prepare students to strengthen their creative eye and see life from a different perspective. Students learn both film & digital photography, use a darkroom, as well as learn the industry standard, professional software: Adobe Photoshop and Lightroom. Students will explore career possibilities, develop a resume, and meet photographers, all while preparing for college and industry.

The course will include understanding the commercial photography business, composition theory, digital ethics, competition events where student produce a portfolio and earn concurrent enrollment credit. This course aligns with Arapahoe Community College's course MGD 111. Students must provide own transportation.

LOCATIONS/TIMES:

Cherry Creek CTE Building: 1:45 – 3:15 M-F

DIGITAL COMMERCIAL PHOTOGRAPHY (10 credits/year; 10th, 11th, or 12th Grade)

Fees: \$35

Class provides each student with a digital DSLR camera to use all year; students will explore the realm of Commercial Photography learning Adobe Photoshop CS6 & Lightroom 4 while producing both individual/team fun projects! Great course to learn digital commercial photography with an emphasis of Career & Technical Education theory. Students must provide own transportation.

LOCATIONS/TIMES:

Cherry Creek CTE building: 7:01 – 8:01 M-F

ACTS COURSES offered by DOUGLAS COUNTY

FIRE SCIENCE PROGRAM (30 credits, 11th or 12th Grade)

Prerequisite: Accuplacer: 98 and/or ACT: 19; Concurrently enrolled in Algebra II or higher.

Fees: \$201 plus cost of books.

If you are interested in a career in the fire service or emergency medical systems, this program is for you. The career path in public safety can now be started in high school by completing the following three-course program: Fire Science/Principles of Emergency Service, CPAT and First Responder. During this three-course program, students will learn about fire extinguishing methods and equipment, special extinguishing agents, special hazard considerations and principles of emergency service. Today, firefighters respond to a vast assortment of emergency situations involving technical expertise in many fields; the old job of a firefighter only battling fires is long gone. In fact, whenever any emergency exists in a community, the fire department will be the agency called to mitigate the situation. Upon completion of this three-course program, students will be trained in all facets of basic fire/rescue operations, as well as First Medical Responder emergency medical training, including CPR certification for the healthcare provider. They will receive additional instruction in other areas of public safety such as fire prevention and instructional techniques for teaching the public important safety information. The CPAT prep course teaches prospective public servants the strategies and tactics needed to prepare for the extremely demanding physical agility tests required by virtually all fire jurisdictions. Students who successfully complete all three classes with a grade of "C" or better will earn nine hours of college credit at Red Rocks Community College. Students must provide own transportation.

LOCATIONS/TIMES:

Rock Canyon High School: TBD

INTRO TO AG SCIENCE (10 credits/year; 9th, 10th, 11th or 12th Grade)

Fees: \$20

Designed for 9th and 10th graders.

This course is a study of the fundamentals of agriculture including animal and equine sciences, agricultural record keeping, soil and crop science and horticulture. This course will also emphasize leadership and personal development. Students must be members of the FFA and develop a Supervised Agricultural Experience project outside of school hours. Students must provide own transportation.

LOCATION/TIMES:

Douglas County High School: TBD

ADVANCED AG SCIENCE (10 credits/year; 10th, 11th, or 12th Grade)

Prerequisite: Intro to AgScience

Fees: \$20

This course is an intermediate course in Agricultural Education. It is a continuation of fundamentals involving animal and equine science, agricultural business, and plant science. Students are to continue participation in FFA and SAE. Students must provide own transportation.

LOCATION/TIMES:

Douglas County High School: TBD

EQUINE SCIENCE (5 credits, 11th or 12th Grade)

Fees: \$20

This course can count as a science credit. This course is an in depth study of the equine (horse) industry and equine husbandry. Students will learn about the management of horses and horse facilities in a hands-on environment. Prior experience with horses is not necessary. Students will participate in FFA and SAE. Students must provide own transportation.

LOCATION/TIMES:

Douglas County High School: TBD

ANIMAL SCIENCE (5 credits, 11th or 12th Grade)

Fees: \$20

This course is an in-depth study of the livestock industry. Students will learn about the biological systems of livestock, current animal industry trends, and livestock management practices. Students are to continue participation in the FFA and SAE.

Students must provide own transportation.

LOCATION/TIMES:

Douglas County High School: TBD

NATURAL RESOURCES (5 credits, 11th or 12th Grade)

Fees: \$20

This course emphasizes the fundamentals of natural resources. Students will study wildlife, water usage and other natural resource management practices including forestry and open space.

Students are to continue participation in FFA and SAE. Students must provide own transportation.

LOCATION/TIMES:

Douglas County High School: TBD

PLANT SCIENCE (5 credits, 11th or 12th Grade)

Fees: \$20

This course emphasizes the importance of plants and soils. Students will study agricultural and horticultural crops. Students will also manage the agriculture greenhouse and all related plant sales. Students must provide own transportation.

LOCATION/TIMES:

Douglas County High School: TBD

AGRICULTURE BUSINESS (5 credits, 11th or 12th Grade)

Fees: \$20

This course is a study of the fundamentals of managing an agribusiness. Students will learn how to minimize risk and maximize profits through principles including production management, marketing strategies, business record keeping, agricultural communications and agricultural sales. Students will participate in FFA and SAE. Students must provide own transportation.

LOCATION/TIMES:

Douglas County High School: TBD

INTRODUCTION TO VETERINARY SCIENCE (5 credits, 11th or 12th Grade) Fees: \$20

This course is designed for students to explore the field of veterinary medicine. Students will apply the role of a veterinary technician in the diagnosis and treatment of animal diseases. Topics to be discussed include: veterinary terminology, anatomy, physiology, pathology, genetics, handling, and restraint, and physical examinations along with common surgical skills. Students will engage in a variety of laboratory activities and will participate in the many school-to-work activities such as shadowing or internships.

Students must provide own transportation.

LOCATION/TIMES:

Douglas County High School: TBD

ACTS COURSES offered by ENGLEWOOD

CULINARY NUTRITION (1 semester, 5 credits, 9th, 10th, 11th, or 12th Grade) Fees: \$40

The purpose of the course is to develop lifelong, healthy individuals with an understanding of healthy and nutritious cooking techniques. Emphasis is placed on implementing healthy nutritional choices, preparing nutrient dense foods, exploring careers related to culinary nutrition, and practicing wise consumer decisions. Students completing this course can earn the “ServSafe Food Handler” certificate. Students may need to provide own transportation.

LOCATIONS/TIMES:

Englewood High School: TBD-block schedule

FOOD SERVICE I (1 semester, 5 credits, 9th, 10th, 11th, or 12th Grade) This course focuses on food safety, principles of nutrition, and food preparation techniques. It is intended to offer students' laboratory experiences that reflect the science of food and nutrition; it does not cover the basics of cooking. Students will look at various scientific principles and how they relate to food. We will turn cooking into science experiments. Students may need to provide own transportation.

LOCATIONS/TIMES:

Englewood High School: TBD-block schedule

FOOD SERVICE II (1 semester, 5 credits, 9th, 10th, 11th, or 12th Grade)

Prerequisite: Successful completion of Food Service I

This course will be a continuation of Food Science 1. We will continue to delve into science concepts related to food and cooking. This course does not cover the basics of cooking. Students may need to provide own transportation.

LOCATIONS/TIMES:

Englewood High School: TBD-block schedule

CATERING I AND II (1 or 2 semesters, credits: TBD, 9th, 10th, 11th, or 12th Grade)

Estimated Fees: Approximately \$40

This is a two-semester program that is split in two sections, one semester each. This course is designed for students with career interests in the food industry as well as owning their own catering business. The purpose of this course is to develop skills in quantity food preparation, safety and sanitation, planning, customer service, business plans and entrepreneurship. Students may need to provide own transportation.

LOCATIONS/TIMES:

Englewood High School: TBD-block schedule

PROSTART I AND II (1 or 2 years, credits: TBD 11th or 12th Grade)

Prerequisite: Culinary Nutrition and/or Catering and/or teacher recommendation.

Estimated Fees: Approximately \$60

Colorado ProStart is sponsored by the National & Colorado Restaurant Associations. It is a two-year foodservice hospitality management curriculum offered to junior and senior students. This nationally certified program is a competency based study of food preparation, lodging, customer service, and business management coupled with 1+ year of mentored industry work internships in a broad spectrum of operations. ProStart 1 and ProStart 2 will be offered in alternating years. Students may enter the program either as a junior or a senior by starting in either ProStart 1 or ProStart 2. ProStart 1 is not necessarily a prerequisite for ProStart 2. Successful participants in the program will have the opportunity to compete in the ProStart Invitational Competitions at the State and possibly National level as well as the FCCLA State Leadership Competition and apply for multiple industry scholarships. Students may need to provide own transportation.

LOCATIONS/TIMES:

Englewood High School: TBD-block schedule

COSMETOLOGY (40 credits/year, 11th or 12th grade)

Full Course Length: 2 years plus two summers

Prerequisite: Attend orientation meeting

Estimated Fees: Approximately \$510 which includes the Cosmetology Kit, student uniform, student workbook and lab fees

This two-year program is designed to teach students theory, hair care techniques including cuts, color, perms, and styling; nail technology and skin care. Students will be prepared to earn certificates in Cosmetology, and will be prepared for entry-level positions in the cosmetology industry. Students may need to provide own transportation.

LOCATION/TIMES:

Colorado's Finest Cosmetology Academy (Englewood Middle School): M-F 7:30-11:30

ESTHETICS (30 credits/year, 11th or 12th Grade)

Prerequisite: Attend orientation meeting

Estimated Fees: Approximately \$220 which includes the Esthetics Kit, student uniform, student workbook and lab fees

This one-year program is designed to teach students theory, hair removal, skin care, microdermabrasion, make-up and special effects. Students will be prepared to earn a state-issued certificate in Esthetics and will be prepared for entry-level positions in the skin care industry. Students may need to provide own transportation.

LOCATION/TIMES:

Colorado's Finest Cosmetology Academy (Englewood Middle School): M-F 8-11:30am

NAIL TECHNOLOGY (30 credits/year, 11th or 12th Grade)

Prerequisite: Attend orientation meeting

Estimated Fees: Approximately \$160 which includes the Nail Tech Kit, student uniform, student workbook and lab fees

This one-year program is designed to teach students theory, nail care techniques including manicures, pedicures and advanced nail techniques. Students will be prepared to earn certificates in Manicuring, and will be prepared for entry-level positions in the cosmetology industry. Students may need to provide own transportation.

LOCATION/TIMES:

Colorado's Finest Cosmetology Academy (Englewood Middle School): M-F 12:30-4pm

BROADCAST JOURNALISM (1year, credits: TBD, 10th, 11th, or 12th Grade)

Prerequisite: Video Production and Teacher approval

Students completing this course will demonstrate journalistic skill of broadcast reporting (writing, editing, and on camera presence), while also developing the technological skills involved in creating digital productions, including digital video, digital photography and film editing. Students will understand, accept, and apply the legal and ethical responsibilities inherent in a free press. Students involved in this course will write, produce, edit, and broadcast video for classroom use, and ultimately for school and district distribution. Students may need to provide own transportation.

LOCATION/TIMES:

Englewood High School: TBD

ADVANCED BROADCAST JOURNALISM (1 year, credits: TBD, 11th or 12th Grade)

Prerequisite: Broadcast Journalism or Teacher approval

Students completing this elective will write, produce, and create broadcast journalism videos utilizing the skills of interviewing, observing, reporting, reacting and synthesizing for digital video production. Students will also understand and accept the legal and ethical responsibilities inherent in a free press. Students will apply the concepts of videography in the production of news videos for school dissemination through the school's website and as a video yearbook, giving them an opportunity to demonstrate their ability to use computers and video production equipment as tools for broadcast journalism. This course is designed not only for the student who explores journalism, and/or broadcast industry, but also for any student who desires a basic understanding of how a free press functions as an element of our democratic society. In addition, some students will be engaged in video photojournalism, graphic design, writing, editing, video and audio editing, lighting, and set design as necessary components to the successful production of student-produced broadcast. Career planning and leadership training are also key components of this program. Students may need to provide own transportation.

LOCATION/TIMES:

Englewood High School: TBD

ACTS COURSES offered by LITTLETON

FASHION DESIGN (10 credits/year, 11th or 12th Grade)

Fees: Approximately \$50

Fashion Design is a year-long career pathway program introducing students to the many facets of the fashion design industry and how they are integrated with Science, Technology, Engineering and Math (STEM). Students begin the semester looking at the history of American fashion starting in the 1920's. The elements and principles of design as they relate to fashion are explored along with fashion drawing, basic garment silhouettes, and construction details. Basic garment construction is also integrated with a sewing project.

During second semester, students will explore the marketing and merchandising side of fashion. The fashion capitals of the world are examined revealing the global perspective of the industry. Next, students take a fashion garment from concept to consumer, prototyping their product, and creating a design portfolio representing their knowledge of the design process. The fashion cycle and green design are also explored.

Students will also participate in FCCLA (Family Career and Community Leaders of America) a nationally affiliated student leadership organization. This fun organization focuses on leadership, community service, and student recognition. Each student will select a STAR event project to complete related to fashion. This project can be presented at State conference in April if desired.

This class is concurrently enrolled with Emily Griffith and students will receive 7.5 college credits. Students will need to provide own transportation.

LOCATION/TIMES:

Ames Facility: T and TH, 7:30-9:30

EARLY CHILDHOOD EDUCATION (10 credits/year, 11th or 12th Grade)

Prerequisite: none

Fees: Approx. \$50, not including a textbook

This introduction to Early Childhood course is designed to provide the skills needed to secure employment as a teaching assistant in a childcare center, preschool, or elementary school. Included are the eight key areas of professional knowledge: Child Growth and Development; Health, Nutrition and Safety; Developmentally Appropriate Practices; Guidance; Family and Community Relationships; Diversity; Professionalism; and Administration and Supervision. Focus is on ages birth to eight. Students enrolled in the program receive training in the classroom setting and in a licensed child car facility.

Students may earn transferable college credit for ECE 101 to any participating community college in the state of Colorado if certain grade requirements are met. Students considering a career in education, child psychology, pediatric medicine, social work, or other child-related occupations are encouraged to enroll in the ECE program.

Leadership skills are taught through the integration of FCCLA (Family, Career and Community Leaders of America), a national student leadership organization. Students will have the opportunity to participate in community service projects, attend conferences and present at the State Conference.

Location: Ames Facility- Littleton Public Schools

Time: 7:30-9:30 am, M-F

HEALTH SCIENCES PROGRAM (25 credits/year, 11th or 12th Grade-priority given to 12th Grade)

10 credits can count as lab-based science requirements and class can satisfy health requirement

Prerequisite: Biology recommended

Fees: Approximately \$175 for scrubs, textbooks and HOSA dues

The Littleton Health Sciences Program is a comprehensive two-semester course based on the National Consortium for Health Sciences Education standards. During the first semester students explore the healthcare industry and begin to lay the foundation for an entry level career. The rigorous curriculum includes: basic anatomy and physiology, medical terminology, health care systems, medical legal and ethical issues, and health career exploration. Students will be exposed to experts in the industry through guest speakers and field trips. Individual career pathways are developed during the second semester. Students may participate in the Nurse Aide Program or an Internship program. Professional portfolio development, employment skills and leadership training through the Health Occupations Students of America (HOSA) are emphasized during the second semester. College credit is available. A visit is required as part of the application process. Students will need to provide own transportation.

LOCATION/TIMES:

Ames Facility: 1st sem: M-F 7:30-9:30am OR 12:30-2:30 pm
 2nd sem: M-F 7:00-9:45am OR 12:00-2:45pm

TEACHER CADET (20 credits/year, 11th or 12th Grade) 10 credits
can count towards Language Arts requirements

Prerequisite: Strong reading and writing skills

Fees: Approximately \$50.00

The Teacher Cadet program is an innovative program that introduces high school students to the teaching profession. Students will explore the learner, the school, and the role of the teacher through exciting hands – on activities, guest speakers, field trips, 15 hours of classroom and other school observations, classroom observations, job shadowing and cooperative learning situations. During second semester, students will participate in an extended field experience in which the Cadets will work closely with a cooperating teacher for 12 weeks. The Cadets will be immersed in the classroom experience by helping students one-on-one or in large groups, plan lessons, grade, create and teach. The rewarding experience will also help Cadets earn both high school and college credit. Each Cadet will create a portfolio throughout the entire year.

College credit for course may be available with a B or better in the class. Students will participate in FCCLA, a national student leadership organization, with the opportunity to compete at the state and national level. Student will need to provide own transportation.

LOCATION/TIMES:

Ames Facility: M-F 7:30-9:20am OR M-F 12:40-2:30

ACTS COURSES offered by SHS at ARAPAHOE COMMUNITY COLLEGE

AUTOMOTIVE TECHNOLOGY I AND II (20 credits/year, 11th or 12th Grade) Fees: TBD

The purpose of the Automotive Technology course I and II is to prepare students with the basic theory and skills required for a position within the automotive industry. Students will become familiar with the automobile and the numerous job opportunities within today's job market. Sheridan High School may provide transportation.

LOCATION/TIMES:

Arapahoe Community College: M-TH, 9:25-11:00