

DHS 2016-2017 COURSE REGISTRATION TIMELINE

March 1-April 1	PowerSchool Access Open to begin REQUESTING 8 th grade courses (Use PowerSchool)
March 3-12	Current 9 th grade registered through Freshmen Seminar classes.
March 3-April 1	Registration open to all 9-12 grade students
March 9	Counselors visit Delta Middle School to assist with final course REQUESTS.
March 24	Highway to High School Night @ Delta High School, 6:00-7:15 pm.
May 5	PowerSchool access to all grades closes until August 8. No further request changes.
August 8	PowerSchool access opens to <u>VIEW the randomly generated schedule</u> of classes.

DHS/DCSD 50J GRADUATION REQUIREMENTS

The Delta County 50J school district has established the following requirements for graduation. These requirements offer the minimum courses needed to earn a high school diploma. They allow and encourage a wide range of electives to prepare students for post high school work, training, and advanced study. However, we strongly encourage students exceed these minimum requirements to prepare for career and college success.

	<u>Required to Graduate</u>	<u>Recommended for College</u>	<u>Required Courses to Graduate</u>
Language Arts	4 credits	4 credits	English I (9) English II (10) English III (11) English IV (12)
Mathematics	3 credits (Algebra I)	4 credits	Algebra I
Social Studies	3 credits	4 credits	Geography (10) American History (11) American Govt /Economics(12)
Sciences	3 credits	4 credits	
Physical Education	.5 credit	1 credit	
Health/Lifetime Fitness	.5 each		Health & Lifetime Fitness
Elective credit	10 credits	15 credits	Select elective courses that help define or explore interest pathways to include college & career prep.
Foreign Language		1-2 credits	

COLLEGE PLANNING

Students planning to attend a four-year college or university must complete the following Higher Education Admission Requirements (HEAR). In addition to the HEAR standards, students must also meet the Admission Eligibility Index. Below is a chart showing the current curriculum requirements for college admission.

English Units (Years)	Math Units (Years)	Natural Science Units (Years)	Social Studies Units (Years)	Foreign Language
4	4 (Algebra I and higher)	3 (two of which must be lab-based)	3 (one of which must be U.S. history or World Civilization)	1 year of foreign language; 2 years of academic electives

Note 1: Academic electives include additional courses from core area as well as foreign languages (2 units must be from the same language), computer science, art, music, journalism, drama, honors, advanced placement, and international baccalaureate courses.

Note 2: An academic unit, often referred to as a Carnegie unit, is equivalent to one full year of credit in a specific subject.

DHS COLLEGE CREDIT OPPORTUNITIES

Students can turn high school work into college credit by taking classes and examinations that grant college credit for successful completion. Students benefit by saving college tuition and time, while also preparing for the rigor and challenge of higher education. The following courses are offered for college credit:

Course	Description	College credits	Student cost	Provider
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Concurrent Enrollment: The following courses offer guaranteed college credit with a passing grade of C or higher.

MATH 099	Pre College Algebra (sem.)	3 sem. hours	\$62	WSCU
ENG 099	Pre College Composition (sem.)	3 sem. hours	\$62	WSCU

*099 courses are required by 4-yr. colleges for students not meeting ACT and GPA requirements.

ENG 102	College Composition (sem.)	3 sem hours	\$62	WSCU
LIT 150	College Literature (sem.)	3 sem. hours	\$62	WSCU
MATH 140	College Algebra (sem.)	3 sem hours	\$62	WSCU
HIST 126	College American History (sem.)	3 sem hours	\$62	WSCU
POLS 180	College US Government (sem.)	3 sem. hours	\$62	WCSU
CIS 140	College Computer Science (sem.)	3 sem. hours	\$62	WCSU

BIO 104	College Anatomy/Physiology (year)	4 sem. hours	\$264.75	DMTC
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Advanced Placement (AP): The following courses are nationally approved AP credit courses. Students have the potential to earn college credit by passing the end of year national exam with a 3-5 qualifying score.

AP Environmental Science (year)	1-5 sem hours	\$46	AP College Boar
AP Chemistry (year)	1-5 sem hours	\$46	AP College Board
AP Calculus AB (year)	1-5 sem hours	\$46	AP College Board
AP Calculus BC (year)	1-5 sem hours	\$46	AP College Board
AP Statistics (year)	1-5 sem hours	\$46	AP College Board
AP Physics 1 (year)	1-5 sem hours	\$46	AP College Board
AP Physics 2 (year)	1-5 sem hours	\$46	AP College Board
AP Language & Composition (year)	1-5 sem hours	\$46	AP College Board
AP European History (year)	1-5 sem hours	\$46	AP College Board
AP Human Geography (year)	1-5 sem hours	\$46	AP College Board
AP Computer Science (year)	1-5 sem hours	\$46	AP College Board
* AP Literature (year) / LIT 150	1-5 sem hours	\$46	AP / *Tri credit option
* AP US Government & Politics (year) / POLS 180	1-5 sem hours	\$46	AP / *Tri credit option
* AP US History (year) / HIST 126	1-5 sem hours	\$46	AP / *Tri credit option

WESTERN STATE CO UNIVERSITY HIGH SCHOOL SCHOLARS PROGRAM

The State of Colorado provides education for students to promote content standards, provide academic challenges, and create access to college-level academic courses.

High school students who are ready for college work in one or more subject areas AND are enrolled in a participating high school may enroll in the HIGH SCHOOL SCHOLAR program. These are Western State Colorado University courses taught in the high school by WSCU approved instructors. Tuition is reduced in this program as the school district provides the instructional salary. These courses are offered for dual credit at the both the high school and college.

WSCU HIGH SCHOOL SCHOLARS ADMISSION REQUIREMENTS:

1) Minimum 3.0 Cumulative GPA; 2) Minimum ACT score of 18 in English, 19 in math, and 18 in reading or appropriate placement test score; and 3) grades of "B" or better in previous courses in the discipline area being requested for college credit.

Students earning a “D” or below in an *Early Scholars* class are not eligible to take additional classes for college/dual credit. **The guidelines are established by Western State Colorado University and are subject to change.*

District Cost & Guidelines for Dual Enrollment (College Credit)

1. High School Scholars (concurrent students) may enroll in an unlimited number of college credit courses.
2. DCSD 50J will cover half of the cost of dual enrollment courses/semester. The student cost is \$62 per three credit course payable to Delta High School. Payment is due upon registration for the course - within the first two weeks of each semester.
3. Students must maintain a grade of “C” or better in each class
4. The student or parent/guardian shall be responsible for the full cost of tuition fees (\$120) if the student gets a “D” or lower grade. Students receiving a “D” grade WILL NOT receive any college credit for the course, and he/she is no longer eligible to continue taking dual enrollment courses for the remainder of the high school career, including second semester classes.

AP COURSES & WEIGHTED GPA

The Advanced Placement (AP) program is a nationally recognized curriculum sponsored by the College Board which offers standardized college-level courses equivalent to undergraduate courses in college. College credit is earned by taking an end of the year exam and scoring a 3-5 on the point scale. The AP curriculum is much more rigorous than general course offerings, and AP courses are graded differently than other classes offered.

Students can earn GPA bonus points of .002 for each credit earned in Advanced Placement (AP) courses. The weighted GPA system allows student to earn a GPA higher than a 4.0, and more accurately reflects student effort and achievement in both GPA and class rank. It also encourages and recognizes the rigorous performance demanded in AP classes, and rewards students for taking the highest-level classes. In addition it creates more competitive student transcripts for college admission and scholarships and reduces the likelihood of multiple valedictorians. The AP grade scale is weighted to A=5, B=4, C=3, D=2 towards GPA.

COLLEGE BOUND ATHLETES

In order to be eligible to practice and participate in intercollegiate athletic competition and receive an athletic scholarship the first year of attendance, a college freshman student entering all Division I and Division II sports must:

- Graduate from high school
- Earn a grade-point average of at least 2.0 (on a 4.00 scale)
- In a core curriculum of at least 14 academic courses taken during grades 9 through 12, including at least
 - 3 years of English,
 - 2 years of math, (Algebra I and higher)
 - 2 years of social science,
 - 2 years of natural or physical science, (including at least one laboratory class, if offered by the high school).
 - 3 years of additional core courses must be in English, math, natural or physical science.

The minimum core-course GPA for Division I will be determined by an initial-eligibility index. Course requirements for Division I will include four years of English and three years of math. Requirement will include one year of algebra and four years of additional core courses.

- Earn a composite score of at least 17 on the ACT or a combined score of 700 on the SAT or 820 on the recentered SAT.

The minimum test-score requirement for Division I will be determined by an initial-eligibility index. Please visit www.ncaa.org for more information.

UNITED STATES MILITARY CAREER

Most careers in the armed forces require a four-year degree from college. Enlisting requires high school diploma. Keep in mind the armed forces also provide scholarships for students completing their education who will go on to serve. Most commonly, students use the scholarship provided by the GI bill. The Army Nurse Candidate Program can provide \$1,000 a month to complete your Bachelor of Science degree. For those who do not want to commit to years in the service, consider joining the military reserve.

Salaries vary for branch of service, rank and occupation. A new enlisted recruit with four months of training will receive a monthly salary of about \$1,400. The amount is higher for officers; they can earn \$2,655 a month upon recruitment. Keep in mind

service in the military includes room, board and health insurance as well as other benefits.

What are the qualifications to join?

The following are the basic requirements for enlisting:

- You must be a U.S. citizen or a resident alien.
- Be between the ages of 17-34. Seventeen-year olds need parental consent.
- Have a high school diploma.
- Have no more than two dependents.
- Take and pass the Armed Services Vocational Aptitude Battery ([ASVAB](#)) test.
- Pass a Military Entrance Processing Station medical exam.

Army

The Army enlists approximately 80,000 new recruits each year. There are hundreds of career opportunities in the Army, which offers more options than any other branch. Consider the Army to explore everything from traditional combat roles to computer information specialist.

Navy

The Navy recruits over 40,000 people each year to fill openings in Navy career fields. Look into this if you're interested in nuclear power, intelligence, law and medicine and other scientific careers.

Air Force

Look into the U.S. Air Force if you love to fly. You can also help the Air Force's flying mission working as firefighters, aircraft mechanics, security police or air traffic controllers.

Marines

If you're a Marine, prepare to be strong and able. You may either have to operate a 60-ton tank, set up a communications outpost or operate a fighter jet. While the other branches accept thousands and thousands of new recruits annually, the Marines only accept about 1,500 per year.

Coast Guard

The mission of the Coast Guard is to protect America's coastline and water. They also maintain light-houses and may combat illicit drug trafficking.

National Guard

The National Guard is the oldest military branch, serving a dual mission to protect our country at home and serve abroad. Guardsmen bring Army training and unique civilian skills to the table, and can be called upon for combat or to build schools, hospitals or train peacekeepers.

ACADEMIC LETTER *based on SEMESTER GRADES*

To be eligible for an Academic Letter, the following criteria must be met:

1. GPA of 3.70 or better of current year. Must have a 3.70 in each semester.
2. Enrollment in 4 courses each semester chosen from English, math, social studies, science, or foreign language.
3. Students will be awarded an academic letter and certificate the first year they earn an academic letter. They will receive a gold bar for subsequent years.

VALEDICTORIAN/SALUTATORIAN POLICY

To be eligible for these honors, the following criteria must be met:

1. Valedictorian/Salutatorian will be selected based on the highest GPA after all grades are completed.
2. Only in the case of an exact tie will co-honors be awarded.
3. Candidates must be enrolled at DHS in a minimum of four core classes and over the last four semesters. Core classes are: English, math, social studies, science or foreign language classes.
4. If a Valedictorian/Salutatorian candidate's curriculum needs exceed what is offered at Delta High School, a compelling argument can be made to the Administration.

SCHEDULE CHANGES

Schedules are built based on graduation requirements and student requests. Any schedule changes must meet the following criteria:

1. The student has not met the prerequisite for a course in which he/she is registered
2. The student registered for the wrong ability level course as verified by the classroom teacher/counselor.
3. A scheduling error was made by the office.
4. Hardship (must be approved by an administrator).
5. Students wanting to drop a year long class at the end of 1st semester must write a 5 paragraph essay including academic reasons why they would like to drop the class. The essay will be reviewed by the counselors and administrators who will then follow up with the student regarding his or her request.

Any student who drops a class after the 2nd Friday in the semester will receive a W/F (withdrawal/fail) grade. That W/F will be calculated as a zero into the student's grade point average.

COURSE SEQUENCING MAP

Required courses are in *Italic* type

Grade 9	<i>English I Or Adv. English I</i>	<i>Algebra I, Algebra II</i>	<i>Environmental Science or AP Environmental</i>	Lifetime Fitness / Health	<i>Intro to Business / Tech & Design I</i>	Elective or <i>AP Human Geo</i>	Elective
Grade 10	<i>English II or Adv. English II</i>	<i>Algebra II, Geometry or PreCalculus</i>	<i>Biology OR Chemistry OR Physics</i>	<i>Geography/ or AP Human Geography or AP World Hist</i>	Elective	Elective	Elective
Grade 11	<i>English III or AP Comp & Lit.</i>	<i>Algebra II, PreCalculus AP Calc OR AP Statistics</i>	<i>Chemistry, Physics, AP Chemistry, College Anaatomy, AP Environmental, or Anatomy/Phys.</i>	<i>American History Or AP American History</i>	Elective	Elective	Elective
Grade 12	<i>English IV, College English, or AP Lit.</i>	<i>Algebra II, Geometry AP Calc, AP Statistics, 099/College Algebra</i>	<i>AP Physics, AP Chemistry, College Biology, AP Environmental, or Anatomy/Phys.</i>	<i>American Government Or AP Govt & Politics</i>	Elective	Elective	Elective

QUALITY WORKER ATTRIBUTES

We believe that students need to strive for “high quality” or “best performance” attributes for positive work characteristics. Your performance and attitude learned and practiced in high school is directly related to the skills necessary for success in college and career employment.

ATTRIBUTE AND ASSESSMENT	HIGH QUALITY	PROFICIENT	UNEMPLOYABLE
ATTENDANCE	3 or fewer absences/sem	4-5 absences/sem	6 or more absences/sem
PUNCTUALITY	Seldom tardy	Sometimes tardy	Often tardy
WORK PRODUCED	“A/B” Level Performance	“C” Level Performance	“D-F” Level Performance
COURTEOUS BEHAVIOR	Always courteous	Often courteous	Seldom courteous
ENTHUSIASM FOR LEARNING	Always enthusiastic	Often enthusiastic	Seldom enthusiastic
ATTITUDE TOWARD AUTHORITY	Great attitude and always interested	Good attitude and often interested	Poor attitude and rarely interested
ATTITUDE TOWARD NEW LEARNING	Always respectful	Often respectful	Seldom respectful
AWARENESS OF NEEDS OF OTHERS	Anticipates and responds to needs of others	Often aware of needs of others	Seldom aware of needs of others
GIVING AND TAKING SUGGESTIONS	Always accepts/gives suggestions	Often accepts/gives suggestions	Seldom accepts/gives suggestions
INDEPENDENT WORK HABITS	Self-starter, always completes tasks, no supervision needed	Completes tasks with minimal supervision	Rarely completes tasks and needs close supervision

Am I an “UNSTOPPABLE” Learner???

DO I...


POWER Learner (“UNSTOPPABLE!”)	PASSIVE Learner (“STOPPABLE”)
<ul style="list-style-type: none"> • Come to class regularly • Ask questions when I don’t understand something • Ask questions when I’m curious about something • Get involved in group work • Go to class prepared for the day • Attempt all parts of an assignment • Engage myself in a task • Get started on my own • Participate readily in discussion • Insist on doing my best work • Express feelings and emotions in a positive way • Try to figure out what makes learning difficult • Make connections between topics • Visualize information • Demonstrate deep thinking or “aha!” moments • Make predictions • Use a sense of humor in learning • Use test taking skills to do my best • Care about learning for its own sake 	<ul style="list-style-type: none"> • Miss class often • Give up when I don’t understand something • Only ask questions like “when is class over?” • Let others lead and do • Often forget materials or rely on someone else to provide them • Do only what comes easy • Wait until someone asks me to do something • Need a personal reminder to start class • Wait until called on • Do just enough to get by • Express feelings and emotions in a negative way • Just give up when learning is difficult • Never think beyond what is given • Let info flow through brain unnoticed • Most have “huh?” moments • Avoid thinking beyond the obvious • Use a sullen and negative attitude about learning • Not know about test taking skills • Not care about learning unless I can use it immediately

Handbook Legend

Throughout the handbook the following symbols will be used:

*: Prerequisite/required for any upper level courses

** : Course Required for Graduation

 : Available for College Credit

AGRICULTURE

1003 Introduction to Agriculture

\$17 fee

Year (9-10)

1 credit

This course surveys a wide array of topics within the agricultural industry, exposing students to the many and varied types of agriculture and livestock career opportunities and to those in related fields (such as natural resources). These courses serve to introduce students to the agricultural field, providing them an opportunity to identify an area for continued study or to determine that their interest lies elsewhere. Focus includes developing communication skills, business principles, and leadership skills. Students are members of the National FFA organization.

1004 Intermediate Agriculture, Food, & Natural Resources (AFNR)

\$17 fee

Year (10-12)

1 credit

Prerequisite: Intro to Agriculture

This course covers a wide range of agricultural topics, including plant and animal science, production, and processing; agricultural mechanics, including tool and machine operation and repair; construction and repair of farm structures; business operations and management; and the careers available in the agriculture industry. They may also include topics such as chemical and soil science, ecology, agricultural marketing, and veterinary science. Students are members of the National FFA organization.

1002 Advanced Agriculture, Food & Natural Resources (AFNR)

\$17 fee

Year (11-12)

1 credit

Prerequisite: Intermediate Agriculture

Two year program option. This comprehensive course covers a wide range of topics concerning agriculture and natural resources, including plant

and animal science, production, and processing; environmental science and conservation; ecology; agricultural mechanics; agricultural construction; business operations and management; and the careers available in the agricultural/natural resources industry. They may also include topics such as chemical and soil science, ecology, agricultural marketing, and veterinary science. Students are members of the National FFA organization.

*Successful completion of this course counts toward 1 credit of science elective by earning a C or better.

1005 Agricultural Structures

\$17 fee

Year (10-12)

1 credit

Prerequisite: Intro to Agriculture

The course provides students with the engineering and power technology principles, skills, and knowledge that are specifically applicable to the agricultural industry. Topics include the operation, maintenance, and repair of power, electrical, hydraulic, and mechanical systems. The course will also focus on construction, maintenance, and repair of structures integral to the agricultural industry, including but not limited to animal enclosures, irrigation systems, and storage facilities. Students typically study design, planning, and construction knowledge and skills (such as survey, carpentry, plumbing, concrete, and electrical systems), in addition to the safe operation of tools and machines. Students are members of the National FFA organization.

1006 Agricultural Welding & Fabrication

\$17 fee

Year (10-12)

1 credit

Prerequisite: Intro to Agriculture

This course provides students with the skills and knowledge that are specifically applicable to the tools and equipment used in the agricultural industry. In learning to apply basic industrial knowledge and skills (engines, power, welding,

and carpentry, among others), students may explore a broad range of topics, including the operation, mechanics, and care of farm tools and machines; the construction and repair of

structures integral to farm operations; an introduction or review of electricity an power; and safety procedures. Students are members of the National FFA organization.

FINE ARTS

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| <p>1416 Techniques of Art- Black & White \$5 Fee
 Semester (9-12) .5 credit
 Students will utilize the basic elements and principles of art while working with various black and white artist medias. Pencil, charcoal, pen and ink, scratchboard, chalk, rollerball pens are some of the medias used. A 9" x 12" sketchbook supplied by the student is required. A \$5.00 fee is expected for this class.</p> | <p>1408 Creative Art \$5 Fee
 Semester-Year (10-12) .5-1 credit
 Prerequisite: Tech. of Art- Color and B/W
 Students will develop methods for creativity in the visual arts. Methods and medias explored in the Techniques of Art classes will be used. Additional 3 dimensional areas emphasized in this class include sculpture projects in ceramics, Styrofoam, cardboard, wire and plaster. Two dimensional arts may also be covered, including airbrush, computer art, oil painting, drawing and history related projects. A \$5.00 fee is expected for this class.</p> |
| <p>1417 Techniques of Art- Color \$5 Fee
 Semester (9-12) .5 credit
 Students explore the element of color in various media. The areas covered are colored pencil, pastel, acrylic paint, watercolor paint, and combinations of those medias. A 9"x 12" canvas, sketchbook and a paint brush are part of the materials supplied by the student. A \$5.00 fee is expected for this class.</p> | <p>1401 Advanced Art \$5 Fee
 Semester-Year (11-12) .5-1 credit
 Prerequisite: Creative Art and Instructor Approval
 <u>Juniors and seniors</u> interested in pursuing an individual refinement of specific areas of art resulting in a polished product will succeed in this class. This course is designed for the serious art students. A \$5.00 fee is required.</p> |
| <p>1403 Arts & Crafts I \$5 Fee
 Semester (9-12) .5 credit
 This class is project-oriented. The medias pursued this semester include ceramics, glass, and printmaking which are a part of this class. A \$5.00 fee is expected for this class.</p> | <p>1418 College Art Appreciation
 Semester (11-12) .5 credit/3 sem
 This course provides the knowledge base to understand the visual arts, especially related to Western Culture. Students will survey the visual arts from the Ancient through the modern periods. College credit offered through Mesa State College.</p> |
| <p>1404 Arts & Crafts II \$5 Fee
 Semester (9-12) .5 credit
 This class is project-oriented. The medias pursued this semester include string art, woods, origami, calligraphy, marbling, and paper. Kits, which must be supplied by the student, are also a part of the class. A \$5.00 fee is required.</p> | |

BUSINESS

*Intro to Business (9-10)

Business Tech (9-12)

Accounting I (9-12)

Marketing (10-12)

Accounting II (10-12)

Entrepreneurship
(11-12)

Personal
Finance (11-12)

* Required freshmen/sophomore class. Must be taken to enroll in advanced courses. Can be waived by taking Accounting I.

1211 *Introduction to Business

Semester (9-10) Required 9 .5 credit

This required semester course will integrate career exploration and basic economics while developing and improving computer skills for use in school, college and the workplace.

business is called entrepreneurship. You will learn about business in a free enterprise economy. Activities involve discussions about starting a business, making marketing decisions, financing a business, and planning for the future. Students will create a professional business plan.

1201 Accounting I

Year (10-12) 1 credit

Accounting is the universal language of business and will be required for any student considering a business major or minor in college or starting their own business. Accounting skills help organize your own personal finances and can lead to a wide variety of career choices, including accounting, business, and finance related careers.

1227

Marketing

Semester (10-12) .5 credit

Prerequisite: Introduction to Business

Retail marketing, advertising, on-line shopping, and international business are some of the areas explored. The marketing of goods and services continues to grow in our society. Career options will be addressed.

1202 Accounting II

Year (10-12) 1 credit/5 sem

Prerequisite: Accounting I

A continuation of Accounting I, and explores the expansion of the accounting partnerships and corporate procedures. Students planning to major in business-related careers or planning to start their own business will benefit from this course.

1254

Personal Finance

Year (10-12) 1 credit

Personal finance explores topics including personal decision making, earning and reporting income, managing finances and budgeting, saving and investing (including a stock market game), buying goods and services, personal banking (balancing a checkbook, etc.), using credit, taxes, and insurance. Personal finance also includes a strong consumer math component.

1213 Entrepreneurship

Semester (10-12) .5 credit

Prerequisite: Intro to Business or Accounting

The process of taking time and money to start a


JROTC

The **Junior Reserve Officers' Training Corps** or **JROTC** program is designed to teach students the value of citizenship, leadership, service to the community, personal responsibility, and a sense of accomplishment while instilling self-esteem, teamwork, and self-discipline. JROTC "motivates young people to be better citizens" and encourages education and training through rewarding opportunities. There is absolutely no commitment to the military in taking any of these leadership & citizenship-focused courses.

- 2428 JROTC I**
Year (9-10) 1 credit
Leadership, Life Skills & Citizenship
This course explores the history and traditions of JROTC. Students actively engage in leadership development, communication and conflict resolution skills. Physical fitness, diet/nutrition, healthy lifestyle choices and basic first aid measures are also addressed. Completion of 3 units in the JROTC program qualifies students for advanced placement in college programs and promotion in the military service.
- 2432 JROTC II**
Year (9-12) 1 credit
Prerequisite: JROTC I
Leadership and Character Development
This course provides advanced development of leadership styles with opportunities for guided practice. It emphasizes community involvement to assist in drug prevention efforts, includes dietary guidelines and fitness, and introduces map-reading skills. It discusses the significant events that helped shape and develop the Constitution and government and teaches the role of political parties in the election process.
- 2435 JROTC III**
Year (9-12) 1 credit
Leadership Education and Training
Develop leadership potential, and communicate effectively orally and in writing. Appreciate the importance of physical fitness in maintaining good health. Understand the importance of high school graduation for a successful future, and learn about college and other advanced education and employment opportunities. Develop the skills necessary to work effectively as a member of a team.
- 2441 JROTC IV**
Year (9-12) 1 credit
Leadership Education and Training
Prerequisite: JROTC III
Students will have planning and training responsibilities for all cadet activities from weekly training, color guard activities, military ball, and cadet special activities. The class will focus on citizenship skills, leadership theory and application, leadership styles, teaching skills, and community service activities.
- 2431 JROTC Precision Drill & Color Guard**
Year (9-12) 1 credit
Prerequisite: JROTC cadet
The JROTC Drill & Color Guard focuses on Military Drill and Ceremony movements with opportunities to develop leadership skills and abilities. Military Drill and Ceremony traditions are learned and practiced throughout the course. Cadets participate in local and regional Drill and Ceremony competitions. In addition to competitions, Color Guard and Flag details are performed at schools and community events. Cadets develop citizenship, leadership and learning skills through teamwork. This course provides multiple opportunities for cadets to serve their school and participate in local community events.
- 2450 JROTC Staff Lab**
Year (9-12) 1 credit
Prerequisite: JROTC Cadet
JROTC Staff Lab is a hands-on leadership development course. Cadets apply leadership, management, and self-discipline skills learned in core JROTC courses to manage the Core of Cadets. Leadership opportunities are reinforced through teamwork and consensus building. The Staff Lab conducts inspections, evaluations, and manages US Government property. Cadets develop personal responsibility and confidence through real-time application of the JROTC curriculum.

LANGUAGE ARTS

DSCD 50J Requires 4 credits to graduate

 **Available for College Credit**

Colleges REQUIRE 4 credits of English

2002 **English I**

Year (9) **1 credit**

This course introduces students to a broad range of literature. Students learn to analyze and interpret literature and personal writing, as well as vocabulary and grammatical development. Oral communication skills will be emphasized through discussions, presentations, and seminars.

2003 **English II**

Year (10) **1 credit**

This course focuses on World Literature and authors with an overview of historical events, religions, and cultures of the world. Vocabulary and grammatical development will be an integral part of the course through various reading and writing activities.

2004 **English III**

Year (11) **1 credit**

This course spans the study of social, economic and political forces that shaped U.S. Literature. Students will study common themes and focus on critical writers that reflect and influence American thought. Students will discuss, analyze and write about significant contributions made to society and social history. This course stresses improvement in generating, developing and organizing ideas, editing and revision, and competence in mechanics. A research paper proving attainment of these skills will be a critical component of this course.

2005 **English IV**

Year (12) **1 credit**

This course is an in-depth study of British Literature and British authors with an overview of British historical events. Students will read and discuss a variety of fictional and non-fictional works. The focus is on close reading, reflection, and interpretation in relation to understanding and using effective rhetorical techniques. Projects involve resume writing, cover letters, job/college/scholarship applications, developing letters of recommendation, and interactive discussion.



AP English Language and Composition

Year (11) **1 credit**

Focusing on American literature, this course engages students in becoming skilled readers of prose written in a variety of rhetorical contexts and in becoming skilled writers who compose for a variety of purposes. Both their writing and their reading should make students aware of the interactions among a writer's purposes, audience expectations, and subjects, as well as the way genre conventions and the resources of language contribute to effectiveness in writing.

 **AP English Literature and Composition**

Year (12) **1 credit**

This course engages students in the reading and critical analysis of imaginative literature. It includes intensive study of works from various genres and periods. Writing will include response and reaction papers, along with annotation, free-writing and keeping a reading journal. AP Lit is a course with rigorous reading and writing demands, with an expectation that much be completed outside of class time.

2019 ** College English**

Year (12) **1 cr. / 6 sem hrs.**

Prerequisite: "B" in English III and Teacher Approval

This course is designed as a rigorous college-level course and includes higher expectation and challenge in writing, reading, and work assignments. Credit available through Colorado Mesa University (3 sem. hours/semester).

2032 ** College Speech**

Semester (11-12) **.5 credit / 3 sem hrs**

This course combines basic theory of speech communication with public speech performance skills. Students will learn speech preparation, organization, research, delivery, cross-examination, and audience analysis, as well as basic debate technique. Audio-visual technology will be used to help students evaluate speeches. Credit available through Colorado Mesa University (3 sem. hours).

2023 **Creative Writing**

Semester (9-12) **.5 credit**

This course builds on writing and language arts skills, allowing students an outlet to explore their own stories, interests and abilities. All students

will be given the opportunities to develop their voice through journaling and exploring a variety of genre, both prose and poetry. Reading is a component of this class as models are examined and word is revised and edited. Students who take creative writing multiple times will design an independent study plan to explore individual writing goals.

photography and, preferably, journalism experience to be on the yearbook staff. The publications class is also responsible for creating the senior slide show at the end of the school year.

2024 Journalism
Year (10-12) 1 credit
 Students learn to examine professional news reporting and develop technical writing skills from a mass media perspective. Fundamentals of news gathering, interviewing, reporting, news writing, advertising strategies and sales, and newspaper design and layout are all learned as a basis for producing a school newspaper.


3217 Publications (Yearbook)
Year (10-12) 1 credit
 The publications class collaborates as a journalistic staff of editors, reporters, and photographers to produce a creative a memorable yearbook. Students should have prior

MATHEMATICS


Students can move from one sequence to another. See Math Department for alternate sequences.

9 th	10 th	11 th	12 th
Adv. Algebra II	PreCalculus	AP Calculus AB	AP Calculus BC
Adv. Algebra II	AP Statistics	PreCalculus	AP Calculus AB
Adv. Algebra II	PreCalculus	AP Calculus AB	AP Statistics
Adv. Algebra II	AP Statistics	PreCalculus	099/College Algebra
Adv Algebra I	Adv. Algebra II	PreCalculus	AP Calculus
Adv Algebra I	Adv. Algebra II	PreCalculus	AP Statistics
Adv Algebra I	Adv. Algebra II	PreCalculus	099/College Algebra
Algebra I	Geometry/Stats	Algebra II	AP Statistics
Algebra I	Geometry/Stats	Algebra II	099/College Algebra
Intermediate Alg	Algebra IB	Geometry/Stats	Personal Finance
Intermediate Alg	Algebra IB	Geometry/Stats	or other Math



****Required for graduation**
 **Available for College Credit**
Colleges REQUIRE 4 years of Math credit

- 2236 ****Algebra I**
Year (9) **1 credit**
This course develops concepts and applications of the real number system, equations and inequalities (including linear systems) relations and functions, statistics and probability, and an introduction of quadratic equations. Daily homework is to be expected. A scientific calculator is required but a graphing calculator is recommended.
- 2208 **Advanced Algebra I**
Year (9) **1 credit**
This course develops concepts such as real numbers, equations and inequalities including linear systems, relations and functions, statistics and probability, quadratic equations, the complex number system, and polynomials. This course is designed to include extensive opportunities for application and real-world type problems. A TI-83 Graphing Calculator is required.
- 2262 **Advanced Algebra II**
Year (9) **1 credit**
Prerequisite: "B" or better in Algebra I or department approval.
This course develops concepts such as systems of equations and inequalities, function relationships, quadratics, the complex number system, polynomial functions including rational, exponential, and logarithmic, and an introduction to conic sections. This course is also designed to cover important geometry topics such as similar and congruent triangles and an introduction to trigonometry. This course is designed to include extensive application-type problems with each topic. Daily homework is to be expected. A TI-83 Graphing Calculator is required.
- 2236 **Geometry**
Year (9-11) **1 credit**
Prerequisite: "C" or better in Algebra I or department approval.
This course explores real-world problems through the development of topics including angle relationships, parallel and perpendicular lines, similar and congruent triangles, circles, right triangles, basic trigonometry, area, volume, and transformations. Daily homework is to be expected. A scientific calculator is required but a graphing calculator is recommended.

- 2237 **Algebra II**
Year (10-12) **1 credit**
Prerequisite: "C" or better in Algebra I and Geometry or department approval.
This course involves a brief review of solving equations and inequalities leading to extensive rate of change and system of equations application problems. Other topics developed in this course include quadratic equations, the complex number system, and polynomials including rational functions and exponential functions. Daily homework is to be expected. A TI-83 Graphing Calculator is required.
- 2269 **Pre Calculus**
Year (10-12) **1 credit**
Prerequisite: "B" or better in Algebra II or department approval.
This course includes a review of the necessary algebra skills to lead to a complete understanding of trigonometry. This course also develops such topics as conic sections, advanced quadratics, complex numbers, analytic geometry, functions including exponential, logarithmic, and trigonometric, as well as matrix and linear algebra. This course is designed to prepare students to take AP Calculus. Daily is to be expected. A TI-83 Calculator is required.
- 2211  **AP Calculus AB**
Year (11-12) **1 credit/variouse**
Prerequisite: "C" or better in PreCalc or department approval
This course is for college bound students and is designed to prepare students to take the AP exam at the end of the course. The main topics that will be developed in this course are limits, derivatives, and definite and indefinite integrals. Each of these topics will be applied to real situations and problems. Extensive homework is to be expected. A TI-83 calculator is required.
AP acknowledgement: Students and parents must be aware of the amount of work expected from students enrolled in Advanced Placement course. Students will be expected to spend an hour to an hour and a half outside of class daily reading and taking notes on textbook assignments, pre-reading lab activities, finishing lab problems, preparing for exams, and reviewing in class lecture material. There will be assignments given over breaks and weekends. Multiple assignments may be due at the same time.

2265 AP Statistics
Year (10-12) **1 credit**
Prerequisite: "C" or better in Algebra II and department approval.
 This course introduces concepts and tools for collecting, analyzing and drawing conclusions from data. It also develops ideas for planning a study, observing and anticipating patterns, and producing probability and simulation models. Extensive homework is to be expected. A TI-83 Graphing Calculator is required.

2209 College Algebra
Fall Semester (12) **.5 cr./4 sem. hours**
Prerequisite: "B" or better in Algebra II AND department approval.
 This course develops such topics as algebraic equations and inequalities, graphs of various functions, polynomials including rational, exponential, and logarithmic, mathematical induction, sequences and series, and probability. Students must be approved for college credit through Colorado Mesa University Daily homework is to be expected. TI-83 Graphing Calculators are required.

2228 College Trigonometry
SP Semester (12) **.5 cr./3 sem hrs**
Prerequisite: "C" or better in College Alg.
 This course develops and applies topics such as right triangle trigonometric ratios, trigonometric functions and their graphs, trigonometric identities, inverse functions, Law of Sines and Cosines, vectors, and polar coordinates. Students must be approved for college credit through Colorado Mesa University. Daily homework is to be expected. A TI-83 Graphing Calculator is required.

1230 Personal Finance
Year (11-12) **1 credit**
 Personal finance explores topics including personal decision making, earning and reporting income, managing finances and budgeting, saving and investing (including a stock market game), buying goods and services, personal banking (balancing a checkbook, etc.), using credit, taxes, and insurance. Personal finance also includes a strong consumer math component.

MISCELLANEOUS PROGRAMS

2404 Elementary Aide
Semester (11-12) **.5 credit**
Prerequisite: 2.75 GPA, attendance AND Counselor approval
 Assist elementary teachers at Garnet Mesa Elementary and Lincoln Elementary. Must have transportation and parent approval.

2414 Teacher or Office Aide
Semester (11-12) **.25/.5 credit**
 Assist teachers/main office with clerical tasks, typing, filing, and answering phone. **Good attendance, grades and a positive attitude**

MUSIC / PERFORMING ARTS

2600 Choir – Concert **\$20 fee**
Semester/Year (9-12) **.5-1 credit**
 Concert choir is a beginner to intermediate choir that prepares a variety of music and performs concerts throughout the year. Both male and female voices are encouraged to participate. Students learn vocal technique and reading music.

2612 Show Choir **1 credit**
Year (9-12)
Prerequisite: Audition Only. Auditions held in the spring. Students are required to purchase uniforms ~\$80-\$125. Show Choir is a mixed voices group of men and ladies that

prepare a variety of music from chamber to jazz. Students perform concerts throughout the year, and learn vocal technique, reading music, and performance dance. The group also travels to vocal competitions to compete with other students from Colorado and across the nation for trophies/awards in the 3A-4A classification. Juniors and Seniors are strongly encouraged to audition for All-State Choir. (You must be registered in Show Choir or Advanced Women to audition for All-State.)

2617 Choir – Women’s
Year (9-12) 1 credit
 Advanced Women's Choir prepares a variety of music and performs concerts throughout the year. Students learn vocal technique, reading music, classical performance skills. In the future, the opportunity to compete will be likely. Juniors and Seniors are strongly encouraged to audition for All-State Choir. (You must be registered in Show Choir or Advanced Women to audition for All-State.)

2602 Band - Concert
Year (9-12) 1 credit
Recommendation: Previous band experience
 High School Band consists of individuals of varying musical talent and knowledge. The band will prepare and present public performances throughout the year in marching and concert season.

2614 Band – Beginning Jazz (II)
Year (9-12) 1 credit
Prerequisite: Audition Only. Must be a

member of High School band.

This course is designed for developing instrumental musicians interested in playing and learning more about big band jazz. Jazz Ensemble II is considered an intermediate course and a step toward Jazz Band.

2604 Band – Advanced Jazz (I)
Year (9-12) 1 credit
Prerequisite: Audition Only. Must be a member of High School band.
 Count basic instrumentation (saxes, trumpets, trombones and rhythm)

2629 Percussion
Semester .5 credit
 This class is designed for ONLY **percussion** players that are in the Marching Band Program. We will be learning specific technique and literature that pertains to these instruments.

2627 Wind Ensemble
Semester .5 credit
 This class is for advanced players of all instruments with director’s approval only. Auditions will be held during the second half of 1st semester.

PHYSICAL EDUCATION

***Graduation requires 1 credit of physical education. Beginning with the class of 2017 the .5 credit Pre-requisite PE class must be passed in order to take additional PE/Weights electives AND students can no longer waive the PE requirement. Graduates of the class of 2014-2016 can waive the PE requirement through participation in two sports during the same school year, 4 years of marching band, or 4 years of JROTC. Exercise uniforms required for all PE classes.*

1800 Athletic Training
Semester (10-12) .5 credit
 Introduces students to the field of sports medicine, with the emphasis on prevention, evaluation, and treatment of common athletic injuries. This is a very beneficial class to athletes and any student interested in sports medicine.

1815 **Pre-Requisite Lifetime Fitness
Semester (9-12) .5 credit
 A graduation requirement for ALL students. Students will master the concepts of teamwork and personal wellness.

1819 **Football Strength & Conditioning**
Semester (10-12) .5 credit
****PreRequisite PE is required before taking this class.** *Freshman may enroll in this class with previous weight training experience through high school athletics summer lifting programs. A weight-lifting class focused on strength, speed, and agility training while improving overall athleticism. This class is for all experienced weight lifters.

1811 **Strength & Conditioning**
Semester (9-12) .5 credit
****PreRequisite PE is required before taking this class.** This class is for the beginning weight lifter. The focus will be on learning appropriate lifting technique, understanding the basics of developing a training program, and learning weight room etiquette.

1811 **Female Weight Training**
Semester (9-12) .5 credit
****PreRequisite PE is required before taking this class.** This class is for female only and targets the beginning weight lifter. The focus will be on learning appropriate lifting technique, understanding the basics of developing a training program, and learning weight room etiquette.

1806 **Health**
Semester (9-12) .5 credit
 Topics include mental illness, disease, nutrition, body composition, self-esteem and healthy choices.

1806 **X Fitness**
Semester (9-12) .5 credit
****PreRequisite PE is required before taking this class.** X-Fitness promotes overall fitness by developing individuals using ten recognized "General Physical Skills": cardiovascular /respiratory endurance, stamina, strength, flexibility, power, speed, coordination, agility, balance and accuracy. Students will learn several exercises, stretches and movements to enhance their overall physical being whether just trying to get into shape or seasoned athlete.


1839 **Sports Psychology**
Semester (9-12) .5 credit
 This class focuses on understanding the mental preparation of an athlete. Discussions include improving performance, athletic confidence, motivation, mistake response, concentration, composure, relaxation and goal setting.


SCIENCE


<i>Advanced</i>	AP Environmental	Physics	Chemistry	AP Chemistry
	AP Environmental	Chemistry	AP Chemistry	AP Physics 1
	AP Environmental	AP Physics 1	AP Physics 2	Chemistry
	**AP Environmental	Physics or Chemistry	CNA or Anatomy	College Anatomy/Phys
<i>General to College Prep</i>	Environmental	Biology or Physics	Chemistry	AP Chemistry
	Environmental	Physics or Chemistry	AP Physics 1	AP Physics 2
	Environmental	Physics or Chemistry	AP Environmental	Solar Tech or Zoo/Bot
	Environmental	Biology	Anatomy/Phys	College Anatomy/Phys
	**Environmental	Physics or Chemistry	CNA or Anatomy	College Anatomy/Phys
	Environmental	Biology	Chemistry or Physics	Zoology/Botany
<i>Remedial</i>	Environmental	Biology	Forensic Science	BioTech or Ag Science
	Basic Science	Environmental	Biology	Forensic Science or BioTech

****Highlights Academy of Health Sciences Pathway – earn prerequisites to Nursing and Medical Prep track.**


****Required for graduation**
Colleges REQUIRE 3-4 years of Science credit
With at least 2 years of LAB credit

- 2876 Environmental Science
Year (9) 1 credit
This course is a basic introduction to chemistry, physics, and earth science. A strong focus is placed on atomic structure, the classification of matter, chemical reactions, plate tectonics, natural resources, and the forms and flow of energy. This course utilizes problem-solving skills through investigation of laboratory activities.
- 2806 ****Biology I / Lab**
Year (9-10) Required 1 credit
Prerequisite for all other science courses.
This course is a survey of the major topics of biology. Topics covered include the scientific method, classification of organisms, ecology, cellular biology, and human biology.
- 2811 Chemistry I / Lab
Year (10-12) 1 credit
Prereq: "C"+ in Biology I/Lab and Alg I
Chemistry covers the relationships between the naturally occurring elements of the earth. Emphasis is placed on atomic structure, chemical bonding, chemical equations, and chemical reactions. This course counts as a lab credit course.
-  AP Environmental Science
Year (11-12)
Prereq: C or Better in Biology and Chemistry
AP Environmental Science gives students the opportunity to study our environment through the integration of biological, chemical, physical, and geological concepts as well as the cultural and political aspects. Students will involve critical thinking skills along with the scientific method to gain an understanding of the relationships between living things and their environment as well as human impact on the environment. This is equivalent to an introductory level college course. It will be rigorous and challenging, requiring students to spend time outside of the class to be successful. Students should plan on spending a minimum of five hours per week outside of class in order to complete reading, homework, research, and studying for this course.

 College Biology
Year (11-12) 1 credit
Prereq: "B" or ++ Biology I or Chemistry
This course is designed to provide an in depth approach to biological systems, focusing on human biology and our interaction with the world around us. It will be taught as an introductory level college biology course. Students will be required to read and research outside of the classroom. It will be a lecture-based class with at least one lab for each unit of study. Students must take the ACT or Placer Test in Reading and score an 18 or higher.

2812  AP Chemistry
Year (11-12) 1 credit
Prerequisite: "B" or better in Chemistry
The material presented in this course is the equivalent of the first year college chemistry course. There is an integrated laboratory component associated with this course. The content presented through this course includes: stoichiometry, chemical bonding, phases of matter, kinetics, acids and bases, and thermochemistry. This course counts as a lab credit course.
AP acknowledgement: Students and parents must be aware of the amount of work expected from students enrolled in Advanced Placement course. Students will be expected to spend an hour to an hour and a half outside of class daily reading and taking notes on textbook assignments, pre-reading lab activities, finishing lab problems, preparing for exams, and reviewing in class lecture material. There will be assignments given over breaks and weekends. Multiple assignments may be due at the same time.

2829 Physics / Lab
Year (11-12) 1 credit
Prerequisite: "C" or ++ in Algebra II
Physics explores the relationships of energy with motion, work, heat, and light. Throughout these areas, laboratories, activities, and projects expand students understanding of the conceptual topics. This course counts as a lab credit course.

 AP Physics 1
Year (11-12) 1 credit
Prerequisite: General Physics & PreCalc
A one year non-calculus based physics class. The

 **AP United States Government and Politics**

Year (12) 1 credit

This course prepares students for the AP Exam for U.S. Government and Politics. It requires a substantial amount of reading and preparation as a college level course. Topics include the American political system, rights and responsibilities of citizens, Constitution and the Bill of Rights, political parties and mass media, and the institutions of national government.

3006  **College American History**

Year (11) 1 credit / 6 sem hours

Prereq: "B" or ++ in prev. History / English

This course can be used to satisfy the American History requirement for graduation. Must meet CO Mesa Univ. concurrent enrollment requirements.

Students will examine ideas, institutions, and movements in American life and culture. In the fall semester, students will look at issues facing the United States as it transitioned from a colony of Great Britain to forming its own independent country. Students will become aware of and appreciate their American heritage, study the role of the United States in world affairs, and understand the forces that shaped our nation.

This course proceeds chronologically from discovery to modern times. This is a class for advanced students. It is designed to be equal to a college freshmen level U.S. History course.

1255 **Economics**

Semester (11-12) .5 credit

Students will gain a greater understanding of basic economics, ranging from the viewpoint of the individual consumer or small business owner, to the United States economy. Laws of supply and demand and the different effects on business, government, and personal finance will be studied throughout the course. Understand how history and politics relate to the study of economics.

3026 **Psychology**

Semester (10-12) .5 credit

Psychology is the ever-growing science dealing with the mental processes and behavior of contemporary mankind. This course will cover such topics as research methods and ethics, social interaction, states of consciousness, learning, growth and development and abnormal behavior.

SPECIAL EDUCATION

Programs are available for students experiencing significant difficulty in school as a result of a mental or physical handicapping condition. Admission to these programs is through a process of referral and testing. For further information, contact Special Services at 874-7607.

TECHNOLOGY AND ENGINEERING

3200 **Technology & Design I**

Semester (9) .5 credit

Introduces students to the many ways computers and technology will affect their lives. Hands-on learning combines Internet, video production, auto manufacturing, general engineering, structural design, Sketchup.

1009 **General Shop (Woods and Design 1)**

Semester (9-12) .5 credit

A course designed to introduce students to woodworking and design. Students will learn about and use several hand and power tools commonly used in woodworking. Along with woodworking students will learn drafting skills and how to read, follow and create designs. Initially students will develop woodworking skills through projects assigned by the instructor. These skills will culminate with students

3238 **Multimedia**

Semester (9-12) .5 credit

Prerequisite: Pass Applied Tech

designing, drafting, and constructing their own project. \$20 lab fee required

1009 **General Shop (Woods and Design II)**
Semester (9-12) **.5 credit**
A course designed to introduce students to woodworking and design. Students will learn about and use several hand and power tools commonly used in woodworking. Along with woodworking students will learn drafting skills and how to read, follow and create designs. Initially students will develop woodworking skills through projects assigned by the instructor. These skills will culminate with students.

3234 **Discovering Technology**
Semester (10-12) **.5 credit**
Prerequisite: Pass Applied Technology

This course is a very hands-on, and exposes students to various fields of technology and engineering. Explore communications, transportation, power, and energy and power careers. A \$20.00 lab fee required.

3229 **Manufacturing Technology**
Semester (10-12) **.5 credit**
Prerequisite: Pass Applied Technology
Like to work with your hands? Enter the world of manufacturing technology by learning the principles and how they apply to production and business.

WORLD LANGUAGE

The following classes earn elective credit. At least 1-2 years of foreign language credit is required for admission to 4-year and competitive colleges. These classes qualify as CORE classes for NCAA Clearinghouse and CCHE requirements. Fluency skills in a second language (especially Spanish-English) open doors for higher pay and an array of career options- highly sought in legal/law, medical, and education fields. The future world of work will interact with a wide variety of cultures and people of different ethnic and communication backgrounds.

Colleges now REQUIRE at least 1-2 years of (the same) foreign language credit.

Native Spanish speakers can earn “Pass” credit for testing out of the Spanish I or II final with an 80% or better.

1604 **Spanish I**
Year (9-12) **1 credit**
This first year course introduces basic conversational speaking, reading, writing, and listening in Spanish, as well as present cultural, geographic, and historical insights into the Spanish-speaking world.

1605 **Spanish II**
Year (9-12) **1 credit**
The second year course allows students to expand their ability to speak, read, write, and understand Spanish, while using more complex grammatical structures and tenses. The cultural, geographic, and historical studies of the Spanish-speaking world are explored in greater depth.

1606 **Spanish III (Native Speakers)**
Year (9-12) **1 credit**
This third year course provides students with the opportunity to use their spoken and written Spanish skills while continuing to strengthen and increase proficiency in all aspects of the language. Students will be expected to begin speaking Spanish in class. A brief study of literature will be included.

2029 **American Sign Language I**
Year (9-12) **1 credit**
Students will focus on mastering the basics of fingerspelling, numbers, colors, facial grammar and sentence structure; students will also learn conversational/cultural behaviors necessary to hold a beginning-level conversation in ASL, with deaf/hard-of-hearing native users of the language. Introductory information about deaf culture will also be presented, along with deaf humor, to provide students with a broad picture of language and culture.

DELTA-MONTROSE TECHNICAL COLLEGE

*Elective credit is issued for successful completion of these programs. Space is extremely limited and registration begins in April. Eligibility is based on academic standing toward graduation AND good attendance. **Students must maintain or "C" grade or higher or it will be student responsibility for tuition fees. Applications are available in the Counseling Office, and due by March 1.***

3400 Automotive Basics \$210.00/books
Year (11-12) **2 credits**
Two pair coveralls required.
 In year one, students establish basic trade skills and knowledge regarding operating systems on automotive and diesel vehicles and may include welding. Students will be prepared for entry-level employment in automotive/diesel industry.

3401 Automotive Intermediate \$210.00/books
Year (12) **2 credits**
 The second year course gives advanced training in gas, diesel, automotive, and heavy equipment maintenance and repair. This class covers hydraulics, electronic control systems, diesel engines, fuel systems, power trains & fabrication.

3407 Hairstyling I \$705.88 kit fee
Year (11-12) **2 credits**
 7:45am-9:45am
Prerequisite: Algebra I & Chemistry. Take the TABE test (\$25) or have equivalent ACT scores of: Math=19, English=18, Reading=17. Students schedule an appointment for testing.
 Hairstyling is an instructional program that prepares individuals to care for and beautify hair, skin, and nails of clients using various techniques. Students who successfully complete both years will earn the credits required to be eligible to take the Colorado State Board exam for Hairstyling. Students may return after high school graduation for additional training in nails and skin care to be eligible to take the exam to become a Cosmetologist.

3407 Hairstyling II \$210.00 book fee
Year (12) **3 credits**
 8:00am-11:00am
Prerequisite: Algebra I & Chemistry.
 Hairstyling is an instructional program that prepares individuals to care for and beautify hair, skin, and nails of clients using various techniques. There is a student fee of \$750.00 for a hairstyling kit. Students who successfully complete both years will earn the credits required

to be eligible to take the Colorado State Board exam for Hairstyling. Students may return after high school graduation for additional training in nails and skin care to be eligible to take the exam to become a Cosmetologist.

3409 Basic Technical Drafting I \$78.00/books
Year (11-12) **2 credits**
 This course allows the student the opportunity to develop skills and techniques required for fundamentals in all specialties of a technical drafting career. The basic technical drawing with AutoCAD course is designed to provide students the opportunity to develop knowledge required for success in careers involving technical drawing through the AutoCAD software and other technical skills.

3410 Architectural Drafting II \$120.00/books
Year (12) **2 credits**
Prerequisite: Basic Tech Drafting I
 Overall training in architectural design and drafting layout on the AutoCAD program including duties of an architect and draftsman, architectural styles, use of reference materials, and the proper organization of building plans.

3411 Nurse Aide Training (CNA)
Semester (11-12) **2 credits**
 \$100.00 for books; \$18.00 for background check. Students must complete a two-step TB test and be current on immunizations. It is the responsibility of the student to make arrangements for purchase of the book(s), payment for the background check, and complete the TB test and immunizations prior to starting school. Two slots available per semester.
Prerequisite: Algebra I & Chemistry. 3.0 GPA, good attendance, test scores, AND Counselor rec. ACT Test scores of: Math=19, English=18, Reading=17 OR TABE Test equivalents. Schedule for TABE test w/DMTC.
 Students are trained to perform fundamental skills of the nurse aide (as defined in the Colorado Nurse Aide Practice Act) and earn a CPR Card (cardiopulmonary resuscitation).

Basic nursing, communication, restorative services, personal care, safety, and emergency care issues (including knowledge and/or principles of asepsis, OSHA, and HIPPA regulations), ethical behaviors, cultural sensitivity, principles of mental health, patient and resident rights, and the expanding field of Home Health Nursing are all covered.

If a student completes the class with a grade of “C” or higher, the school district will pay the tuition fees for the class. If a student completes the class with a grade lower than a “C”, he/she will be responsible for the tuition fees.

FINAL EXAM EXEMPTION PROCEDURES

The attendance policy for Delta High School is designed and administered so that regular attendance is encouraged and great emphasis is placed upon full time classroom participation. Students who have missed seven class periods or less for the semester, have three or less tardies, and have a 75% class grade going into the final exam will be awarded a 10% cushion on the final test. This attendance includes all required Content Tutoring sessions. Finals are mandatory for ALL students.

EXTRACURRICULAR ACTIVITIES

PANTHER PRIDE: Get Involved in Your School Today!

Involvement in academic, social and athletic activities not only provides great opportunities for connection, it has also proven stronger academic performance, and overall enjoyment of the high school experience. These opportunities also set you apart for local and national scholarships, college admission, and valuable leadership skills!

FBLA (Future Business Leaders Association)

Sponsor: Mr. Von Mitchell. Students do not have to be in a business class to join and we will take any student interested in business-related careers and events.

Delta FFA Chapter

Sponsor: Mr. Odle. Members must be enrolled in at least one Agriculture class and pay state and national FFA dues of \$17.00. Great leadership, public speaking, career exploration, and travel opportunities.

Student Council

Sponsor: Mr. Miller. Students are elected by their peers to a class office during spring elections in April. There is a 2.5 GPA requirement to run for office. Elected officers must also enroll in the Student Council class for the full year.

National Honor Society

Sponsor: Mrs. Tonya MacKendrick. Students are selected by a Faculty committee, and must have at least a 3.33 GPA, in addition to community involvement, leadership, and strong personal character. Fees: \$5.00

Delta High School Leo Club

Sponsor/Contact: TBA. Students must be in good standing in the school and community. Leadership and community service looks great to colleges, scholarship committees, and future employers!

Technology Student Association (TSA)

Sponsor: Mr. Siettmann. TSA is fun! And you get to play and develop technology-based skills and career interest areas.

Visual Arts Club (VAC)

Sponsor: Mr. Roger Hutchison. Explore art-based careers, scholarships, and service projects!

Health Careers Club

Sponsor: Mrs. Boyd. The Health Care Careers Club offers high school students an opportunity to learn about the various and diverse careers available in the medical field. Guest speakers in a variety of health care positions describe their medical careers

and the educational requirements needed. Students receive guidance and direction in how to achieve the goals they are striving to meet in a health care career.

Speech & Debate Team

Sponsor: Ms. Lopez. Speech & Debate is an interdisciplinary forensics competition involving individual and student teams. Students compete locally, regionally and state wide.

College for Every Student

Sponsor: Mrs. Teyler-Crowder. College For Every Student, or CFES, is a nonprofit organization that raises the academic aspirations and performance of low-income youth so that they can prepare for, gain access to, and succeed in college. DHS CFES outreach projects are co-sponsored by the Delta Elks Lodge.

Women in Science & Engineering (WiSE)

Sponsor: Mrs. Magtutu

Knowledge Bowl

Sponsor: Mr. Huntley Hamilton. Knowledge Bowl is an interdisciplinary academic competition involving student teams. Teams compete locally, regionally and state wide.

Key Club

Sponsor: Ms. Nicholas. Key Club International is the oldest and largest service program for high school students. It is a student-led organization whose goal is to teach leadership through helping. Key Club International is a part of the Kiwanis International family of service-leadership programs. DHS Key Club is sponsored by the Delta Kiwanis club.

ASTRA Club

Sponsor/Contact: Amanda Twamley, rockietwamleys@aol.com. ASTRA is an international community service organization under Altrusa International. Monthly meetings focus on different projects in the community with a focus on “kids helping kids.”

DHS ATHLETICS

Athletic Director: Mr. McCormick

Fall Sports – Boys Soccer, Boys Golf, Football, Volleyball, Cross Country, Girls Softball

Winter Sports – Girls Swimming, Boys Basketball, Girls Basketball, Wrestling

Spring Sports – Track & Field, Girls Soccer, Boys Baseball, Girls Tennis, Girls Golf