CURRICULUM HANDBOOK 2024-2025

Administrative Staff

Eric Greer .....Principal

Rhea Lynn Kaufman ..... Assistant Principal

Mark McAlister ..... Assistant Principal

Tamara Burnell .....Secretary

Angelica Rodriguez ..... Receptionist

Leigh Ann Thomas .....Registrar

Guidance Staff

Anessa Golden … .....Sophomore Counselor

Adrienne Blackburn .....Junior Counselor

Debbie Kinnibrugh ..... Senior Counselor

Eva Cabezuela …….. Social Worker

Notice

It is the policy of the Artesia Public Schools not to discriminate on the basis of race, sex, religion, national origin, or handicap in any of its educational programs or employment practices. Inquiries regarding compliance with Title VI of the Civil Rights Act of 1964, Title IX of the Educational Amendments of 1972, may be directed to Mr. Cooper Henderson, Athletic Director and Title IX Coordinator. Inquiries on Section 504 of the Rehabilitation Act of 1973 may be directed to Mrs. Mitzi McCaleb, Director of Health and Wellness and Section 504 Coordinator, at 301 Bulldog Blvd., New Mexico 88210.

Records of transferring students are released to receiving schools as a matter of normal practice.

PRE-ENROLLMENT
2024-2025

Pre-enrollment materials will be given to each student to take home so that the student may pre-enroll with the help of their parents. Pre-Enrollment will be completed through the PowerSchool Student and/or Parent portal. All registration must be completed during the open enrollment period designated by your counselor. If the electronic pre-enrollment is not offered or the enrollment is not completed within the open enrollment window, a pre-enrollment form may be sent home with the student and must be filled in, **signed by both student and parent**, and returned to the Artesia High School Guidance Office within three (3) days. Failure to complete pre-enrollment will result in counselors placing students in classes based on prior selection of classes and courses that are most beneficial to the student's academic progress towards graduation. **No schedule changes will be allowed if this is the case.**

Counselors will be available to assist students and parents with pre-enrollment. If the student or parent has any questions about courses offered or any questions on pre-enrolling procedures, the student or parent may call the guidance office, telephone number 746-9816, for assistance or an appointment.

Subject	**Class of 2019+**
English	8 credits
Math	8 credits
Science	6 credits
History	7 credits
P.E.	2 credits
Health	1 credit
Career Cluster, Workplace Readiness, or language other than English	2 credits
Electives	15 credits
APS Requirement (One additional elective course)	1 credit
Total	**50 credits**

Within three days, if the completed pre-enrollment form has not been returned to the guidance office or if the student or parent has not called to make an appointment, then the counselors will pre-enroll the student in the courses most beneficial to the student's academic progress towards graduation.

ANY COURSE NOT HAVING ADEQUATE PRE-ENROLLED NUMBERS WILL NOT BE OFFERED.

Pre-enroll wisely—schedule changes will be limited once pre-enrollment is complete. All schedule changes must be submitted on the "Schedule Change Form" and must be approved by an administrator.

Choosing courses wisely during the pre-enrollment time is of the utmost importance for students and teachers. Teacher assignments are based upon course requests from students. All students MUST be enrolled in seven classes.

GRADUATION REQUIREMENTS
Class of 2019 - 2028

PARENTS: We need your help in planning a course of study for your child, and we want you to know the requirements for graduation from Artesia High School as set forth by the Public Education Department of New Mexico and the Artesia Board of Education. We urge you to consider your child's selection of courses carefully in order to make sure that your child receives the maximum benefits from the opportunities available.

Successful completion of a minimum of fifty (50) credits aligned to the state academic content and performance standards shall be required to earn a New Mexico diploma of excellence. Students will be enrolled in a Seven (7) period school day. One (1) credit will be earned for each course per semester for a total of fourteen (14) possible credits per year. These credits will be as follows:

For graduation, a minimum course of study from 9th through 12th grade **must** include the following:

1. Eight credits in English, with major emphasis on grammar, nonfiction writing and literature;
2. Eight credits in Mathematics, of which one course shall be the equivalent to or higher than the level of algebra 2, unless the parent submits written, signed permission for the student to complete a lesser mathematics unit; *Students who received high school credit for Algebra I taken prior to ninth grade will be expected to complete four years of math in grades 9-12 on the advanced track. Any deviation from this must be due to extenuating circumstances and have the approval of the grade level counselor and high school principal.*
3. Six credits in science, two of which shall have a laboratory component;
4. Seven credits in Social Science, which shall include United States history and geography, world history and geography, government and economics, and one credit of New Mexico history;
5. Two credits in physical education;
6. One credit in health;
7. Two credits in one of the following: a career cluster course, workplace readiness or a language other than English; and
8. Sixteen elective credits that meet department content and performance standards. Student service learning shall be offered as an elective.

**Two of the above credits must be earned in one of the following: advanced placement course; honors course, a distance learning course or one credit of a *dual credit course of a full curriculum distance learning course*.

Students who are enrolled in Algebra I during their eighth-grade year may earn high school credit. Students and parents will meet at the end of the eighth-grade year with AJHS Administrative staff about the advantages and possible disadvantages of receiving credit for Algebra I in Eighth grade. Credit for a grade lower than an "A" could adversely affect the student's GPA. Regardless of outcome of this meeting, the expectation is that students will still complete four years of math grades 9-12.

With the current changes regarding graduation requirements, please consult with your school counselor for exact graduation assessment requirements.

CLASSIFICATION

Students are placed into a cohort at the beginning of their Freshmen year. The name of their cohort is based on their expected year of graduation. (i.e., an incoming Freshmen in 2024 would be considered as the 2028 Cohort.)

Students in their first year of their cohort will be considered as Freshmen.
Students in their second year of their cohort will be considered as Sophomores.
Student in their third year of their cohort will be considered as Juniors.
Students in their fourth year of their cohort will be considered as Seniors.
Students in the fifth or more years of their cohort will be considered as 5th year Seniors.

HONORS / HIGHEST HONORS/ CLASS RANK

In order to graduate with **HONORS** status, a senior must be on track to meet all graduation requirements with a core GPA (Math, Science, English and History) of 3.5 or higher by the end of their 7th semester.

In order to graduate with **HIGHEST HONOR** status**,** a senior must be on track to graduate, have a core GPA (Math, Science, English and History) of 4.0 or higher, and have completed (14) credits of Honors, Dual Credit or AP classes by the end of the 7th semester.

Rank in class is required by colleges and universities on transcripts submitted for entrance evaluation. Class rank shall be determined as follows:

- Class ranking will be determined each semester beginning with the first semester of the ninth grade including any high school credit classes taken before the nineth grade year.
- Class rank will be based only on the grades earned in classes that meet or exceed graduation requirements.
- Total grade points begin accumulating with the ninth grade. These are divided by total units attempted to produce the accumulative grade point average. Students are then ranked according to grade point average.

CREDIT RECOVERY

When a freshman or sophomore fails a core curricular course, the student has one option to recover the credit. This option is to attend summer school at a cost of $100.00 per class.

When a junior fails a core curricular course, the student has two options to recover the credit. The first option is to attend summer school at a cost of $100.00 per class (*this option is preferred by the administration)*. The second option is to include the failed course within the four-period night school the following school year if acceptance criteria is met.

When a senior fails a core curricular course in the Fall Semester of their senior year they have one option. The student must attend night school to earn the credit and will not be charged the $100.00 fee. However, Seniors will be responsible for paying for all other make-up credits from previous semesters.

Seniors who will graduate late, i.e. in the summer or the next Fall semester, will be charged for summer school courses and night school courses that are taken outside the seven-period day.

ZERO HOUR

The courses available for the zero hour are Foreign Language, U.S. History, World History and Government. N.M. History should have been taken in the ninth grade. For a student to be eligible for the zero hour, they must be enrolled in a foreign language, weights or band 1st period, athletics 7th period and another major program course from the following list: Choir, FFA, Engineering or Automotive if pursuing these courses for three years. Zero hour is not for credit recovery and is strictly reserved for students involved in the multiple programs above with a maximum of 28 available seats. Foreign Language is available for students who choose to pursue dual credit options in History. *(Available for Sophomores, Juniors and Seniors only)*

Example(s)

0. History	0. History	0. History
1. Band	1. Weights	1. Weights
2. English	2. FFA	2. Engineering or Auto Mech.
3. Math	3. English	3. English
4. Science	4. Math	4. Math
5. Choir	5. Science	5. Science
6. Foreign Language	6. Foreign Language	6. Foreign Language
7. Athletics	7. Athletics	7. Athletics

NCAA ELIGIBILITY CENTER REQUIREMENTS

These rules establish criteria for eligibility of freshman students to receive athletic grants-in-aid from Division I and Division II colleges and universities. Students must be a high school graduate.

1. Division I (2016): 16 Core Courses, in which 10 core courses completed before the start of the seventh semester. Seven of the 10 core courses must be in English, math or natural/physical science. Please refer to www.ncaa.org. Minimum Core GPA is 2.3.

2. Division II: 16 Core Courses, which include 3 years of English, 2 years of mathematics (Algebra I or higher), 2 years of natural/physical science, 2 years of social science, and 4 years of additional courses from any area above or foreign language or religion/philosophy. Please refer to www.ncaa.org. Minimum Core GPA of 2.2.

All student-athletes should consider registering with the NCAA Eligibility Center. For more information, see your guidance counselor or visit the website at: **www.eligibilitycenter.org.**

GENERAL INFORMATION FOR ALL STUDENTS

Key to Grading System		**Grouped Classes**
A — Superior	90-100	AP–Advanced Placement
B — Above Average	80-89	H - Honors
C — Average	70-79	A - Average
D — Below Average	60-69	ESL - Bilingual
F — Failing	Below 60	Basic- Special Ed.

Grade point average is computed on work completed during 9th through 12th grades. Activity courses are not counted in the core grade point average. The cumulative grade point average is used for the purpose of ranking students and for meeting scholarship requirements. The grade point average is determined on the following numerical basis:

In order to qualify for the Honor Roll, a student must meet the following requirements: ***Based on 9 weeks grades:***

Highest Honors: Must have a 4.0 grade point or above with no grade below a "B" in regular or honors classes, and **must be taking at least four core subjects**.

Honors: Must have a 3.5 grade point average or above with no grade below a "B" in regular or honors classes and **must be taking at least four core subjects**.

Weighted Scale	A	B	C	D	F/NC
AP Courses (with AP exam completion)	5.0	4.0	3.0	2.0	0
Honors	4.5	3.5	2.5	1.5	0
Dual Credit Core	4.5	3.5	2.5	1.5	0
Average Courses	4.0	3.0	2.0	1.0	0
Basic Courses	4.0	3.0	2.0	1.0	0

Advanced Placement "AP" curriculum will be offered in English III & IV, Chemistry, Government, US History, World History, and Studio Art. The "AP" classes will follow the rigorous curriculum designed by the College Board. Advanced Placement or Honors students are those students who rank in the upper 10% of their class in ability, performance, and a willingness to work hard both in class and on outside assignments. Extensive outside assignments/ reading will be expected to remain in these classes.

If a Dual Credit class is being taught in conjunction with an AP Class, a student in the Dual Credit class may take the AP exam for an additional 0.5 add-on credit above the Dual Credit Core weighted scale.

Honors courses will be offered in English I & II, Algebra I (8th only), Algebra II, Geometry (9th only), Pre-Calculus, Calculus, Biology I (9th only), Anatomy & Physiology, and Chemistry I. These classes will cover the same material as the regular courses; however, the honor classes will be an in-depth, accelerated program.

An academic contract signed by the student, parent, teacher, and administration must be completed before the student will be allowed in the honors, AP classes, or core Dual Credit courses. The AP/Honor/Dual Credit classes will be available to any student who meets the enrollment guidelines in the course description for that subject area. A student who is accepted into an accelerated program will remain in that program if his/her performance is acceptable. **Changes will be made with teacher/administrator recommendation only.** If at the end of the first semester the student elects to be removed from a specific course, they will not be permitted to enroll in an honors course of the same curricula for the remainder of their tenure at Artesia High School. If a student refuses or fails to follow the other academic conditions of the contract for AP, Honor, or Dual Credit classes, they will not receive any add-on value and will not be allowed to take any other AP, Honor, or Dual Credit classes for the remainder of their tenure. *Any deviation from this must be due to extenuating circumstances and have the approval of the grade level counselor and high school principal.*

TRANSFER GRADES & CREDITS

All course grades and credits from accredited institutions, including charter schools, will be transferred upon receipt of official transcript. Full grade placement, credits, and grade points will be determined on the same basis as if they were earned in the Artesia Public School district. This includes add-ons, Dual Credit, Honors, and AP accelerated courses.

SPECIAL INSTRUCTIONAL PROGRAMS/SECTION 504

Each qualified student within the district who is eligible to receive regular or special education or related aids or services, regardless of the nature or severity of the condition necessitating such programs or services, shall receive free appropriate education in the district.

For more information regarding Special Education services, please contact:

Cari Jowers—Director of Special Education
301 Bulldog Blvd.
575-746-3585
cjowers@bulldogs.org

For more information regarding Section 504 of the Rehabilitation Act of 1973, please contact:

Mitzi McCaleb- Director of Health and Wellness and Section 504 Coordinator
301 Bulldog Blvd.
575-746-3585
mmcaleb@bulldogs.org

FRESHMAN COURSE OFFERINGS

(As a 9th grade student, you must take one each of: English, Mathematics, Science, New Mexico History, Health

Elective Subjects:	Credit
Spanish I	2
Family and Consumer Science	2
Woodworking*	2
Creative Art	2
Introduction to the Science of Agriculture*	2
Drafting-General*** (first engineering course)	2
Yearbook	2
Driver's Education (Classroom Only)	2
Athletics	2
Physical Education	2
Concert/Marching Band	2
Library and Information Literacy Skills	2
Office Aide	2
Weight Training (must be enrolled in Athletics)	2
Photography	2
STEM	2
Drama	2
Mixed Choir	2
General Computer Applications	2

* Students must be able to purchase materials and supplies during the school year.

COURSE DESCRIPTIONS FOR NINTH GRADE CLASSES

REQUIRED SUBJECTS (Solids)

Solid Courses are English, Math, History and Science

10014 English/Language Arts I
10015 English/Language Arts I (Honors)
Course builds upon the students' prior knowledge of grammar, vocabulary, word usage, and mechanics of writing, and includes the four aspects of language use: reading, writing, speaking, and listening. Usually, the various genres of literature are introduced and defined, with writing exercises often linked to reading selections. *Honors - The writing component will emphasize appropriate essay structure, the revision process, and peer editing. The literature component will emphasize terminology, elements of fiction, literary genre, and literary analysis.*

2031 Algebra I - Course includes the study of properties and operations of the real number system; evaluating rational algebraic expressions; solving and graphing first degree equations and inequalities; translating word problems into equations; operations with and factoring of polynomials; and solving simple quadratic equations. Review topics: ratio and proportion, operations with sets, simplifying radical expressions, operations with exponents, and solution of simple linear equations.

Enhancement topics: field properties and theorems, set theory, solving systems of linear equations and inequalities, and solving and graphing more complex quadratic equations.

20345 Geometry (Honors) - Course emphasizing an abstract, formal approach to the study of geometry, includes topics such as properties of plane and solid figures; deductive methods of reasoning and use of logic; geometry as an axiomatic system including the study of postulates, theorems, and formal proofs; rules of congruence, similarity, parallelism, and perpendicularity; and rules of angle measurement in triangles, including trigonometry, coordinate geometry, and transformational geometry. Review topics: basic measurement, perimeter, area, and volume, and inductive methods of reasoning. Enhancement topics: topology, locus, and non-Euclidean geometries. *Required: minimum "C" average in Algebra I or Algebra I Honors and teacher recommendation.*

2717 New Mexico History – Graduation Requirement – This survey course supports students to become more knowledgeable and aware of the historical, cultural, economic, and political history of New Mexico and their geographical connections. Students will analyze the role that New Mexico plays in national and international arenas. The 9-12 Social Studies Content Standards, Benchmarks, and Performance Standards should be included as appropriate to the course. *This course is one semester. Health will be taken the other semester.*

1731 Physics – First Year - Course involves the study of the structures and states of matter. Typically (but not always) an introductory survey course, topics covered may include forms of energy, wave phenomenon, electromagnetism, and physical and chemical interactions.

1711 Biology-First Year (Honors)- Course is designed to provide information regarding the fundamental concepts of life and life processes. Topics covered include (but are not restricted to) cell structure and function, general plant and animal physiology, genetics, and taxonomy. *This class is for students whose past grades and test scores are substantially above average and who plan to enroll in three more units of high school science.*

1401 Health Education - Course that provides knowledge and skills practice in a variety of health topics including the six CDC health risk behaviors and must be aligned with the 9-12 PED Health Education content standards with benchmarks and performance standards. This course will meet the graduation requirement for Health Education

ELECTIVE SUBJECTS

(As a 9th grade student, you must choose three electives)

1252 Spanish I - Course introduces students to the basic skills - listening, speaking, reading, and writing - and to the basic structures of Spanish taught within the cultural context. Emphasis will be placed on oral and written communication skills. Students are made aware of the importance of Spanish in their world.

0502 Family and Consumer Sciences - General -** Courses offered in high school are inclusive of the knowledge and skills useful for the efficient and productive management of the home and family. These courses typically include foods and nutrition; clothing; child development and care; housing design, decoration, and maintenance; consumer decisions; and interpersonal relationships. They may include an introduction to the careers available in the family and consumer sciences field. *Students can expect to purchase their sewing projects during the 2nd semester.*

0417 Woodworking**
Courses introduce students to the various kinds of woods used in industry, and offer experience in using selected woodworking tools. Students design and construct one or more projects, and may prepare a bill of materials. Correct and safe use of tools and equipment is emphasized. As students advance within Woodworking classes, they focus on learning the nomenclature of power tools, developing skills to safely use these tools in the workshop, and becoming familiar with various kinds of wood finishing materials. Advanced students typically design a project; prepare bills of materials, construct, and finish proposed projects. *Students will be expected to pay $15.00 for supplies in addition to the cost of their materials used in constructing their projects.*

1150 Intro to Art- Course provides students with the knowledge and opportunity to explore an art form and to create individual works of art. Career opportunities in the art world may also be discussed and explored. Initial courses cover the language, materials, and processes of a particular art form and the design elements and principles supporting a work of art. As students advance and become more adept, the instruction regarding the creative process becomes more refined, and students are encouraged to develop their own artistic styles. Although the focus of creative art courses is creation, the study of major artists, art movements, and styles may also be included. *There is a $10.00 fee per semester that covers the use of equipment and supplies.*

0133 Introduction to the Science of Agriculture -** The local, national, and global definitions, history, and scope of agriculture in society are covered in this course. It also covers plant and animal sciences, production and processing; agricultural mechanics, including tool and machine operation; business and natural resource management; management of food and fiber systems; soil characteristics, formation and properties; and development of leadership and communication skills. *Meets 1st period each day at Artesia High School. Students will get off their buses at the high school or parents may drop them off at the high school Ag building before school. There is a bus to transport students back to the junior high after class and this is the only school approved method of getting back to the junior high. A class fee of $20.00 is required to cover FFA dues.*

0818 Drivers' Education-Classroom - Courses provide students with the knowledge and experience to become safe drivers on America's roadways. Legal obligations and responsibility, rules of the road and traffic procedures, safe driving strategies and practices, and the physical and mental factors affecting the driver's capability (including alcohol and other drugs) are all included as topics of this course. Experience in driving a vehicle is an essential component of this course; students usually receive their learner's permit and/or driver's license during or as a result of this course. *In order*

to enroll, NM state law requires a student to be 15 years old by the end of the course. This is a one semester course.

0899 STEM: This course is designed to further develop the science, technology, engineering and mathematic skills of students who have a proven interest in these areas. Various areas of S.T.E.M. will be utilized, including participation in scientific competitions such as Science Olympiad. *(Prerequisite: Students must have completed both Science and Math classes the previous year with no less than a "B" average.)*

ATHLETICS: Athletics for both boys and girls will be scheduled for seventh period and after school.

9th grade girls can compete in volleyball, H.S. cross country, H.S. soccer, basketball, H.S. swimming, track, H.S. golf, H.S. tennis, and H.S. softball.

9th grade boys can compete in football, H.S. cross country, H.S. soccer, basketball, H.S. swimming, track, H.S. baseball, H.S. golf, and H.S. tennis.

A student who signs up for Athletics must participate and complete a minimum of two sports. If a student is interested in only a Spring sport, they still must be enrolled in Athletics all year and successfully complete another sport. A student quitting a sport could be immediately removed from Athletics, placed in a P.E. class, and denied the privilege of further participation in the junior high athletic program. Students must have parental permission and a physical examination. All cheerleaders will participate in a spring sport.

3016 Weightlifting/Weight Training - Course that provides instruction and development of skills with free-weights and weight machines. *It is designed to enhance not only strength and flexibility, but also to help prevent injuries related to playing sports.*

The boys' weightlifting class meets first period each day at the weight training facility located at Bulldog Bowl. The girls' weightlifting class will meet first period each day at the Bulldog Pit.

This class will be scheduled only if there are enough students enrolled during the Spring enrollment period. Students will get off their buses at the high school or parents may drop them off at the Bowl before school. There is a bus to transport students back to the junior high after class and this is the only school approved method of getting back to the junior high.

2305 Physical Education - Course that provides instruction and development of skills in human movement, physical activities, and physical fitness. This course must include all of the physical education content standards with 12th grade benchmarks and may be taken to meet the high school graduation requirement.

1123 Concert/Marching Band - Course is designed to develop skill and technique for playing brass, woodwind, and percussion instruments, and cover band literature styles for both concert and marching performances. *The Junior High Concert/Marching Band is a performing group. Performances for concert/marching band include some 8th and 9th grade football games, pep assemblies, the Homecoming parade, one Varsity halftime show, Cakewalk, the Winter concert, the Sweetheart concert, the Pre-contest concert, District concert and Sight-reading contest, the Spring concert, and high school graduation. All students are required to participate in solo and ensemble contest. Concert/Marching band students have the additional option of trying out for a position in the All-District Honor Band. Auditions and eligibility are required for placement in the Honor band. Students in the Ninth grade must audition and then be selected to participate in the High School Band.*

1130 Mixed Chorus- Course is intended to develop vocal techniques and the ability to sing parts in small ensemble or madrigal groups. The course goals may include the development of solo singing ability; one or several ensemble literature styles may be emphasized. *All students will be required to perform at concerts and public performances, and there will be extra rehearsal times called throughout the year. 8th and 9th grade Boys and 9th grade Girls*

1903 Yearbook - Course is responsible for creating, designing, marketing, producing and selling the school yearbook. Techniques in modular layout design, interviewing, writing copy and headlines, editing, advertising sales and design marketing, and business procedures are stressed. All students will be expected to complete assignments on the computer. Meeting regular deadlines and peer cooperation are emphasized in producing the yearbook. *Students must be approved by a Principal. Enrollment will be limited to 25 students.*

1030 Library and Information Literacy Skills - An introduction to information skills: analyzing, evaluating, using and producing information resources. Information resources include all forms of recorded communication: fiction and non-fiction, print, non-print, and electronic media. This introduction will include training in the effective use of library and related resources. *Students must be approved by a Principal and/or Librarian.*

0822 Office Aide - Course provides students with the opportunity to work in campus offices, developing skills related to clerical office work. Duties may include, among others, typing, filing, record keeping, receiving visitors, answering the telephone, and duplicating. Emphasis is placed on appropriate work attitude, human relations, and proper office procedures. *Students must be approved by a Principal*

1171 Digital Photography –"A picture is worth a thousand words."
Photographs play an important role in our world today. We photograph to preserve memories, document events, and create artistic works. This course introduces students to the basics of digital photography, including camera functions and photo composition. Students will not only learn what it takes to create a good photograph, they will also begin working with their photographs using photo-editing software. Through a variety of assigned projects, students will engage their creativity and begin to see the world through the lens of a camera. Students are welcome to use

their own camera for the course if they have one, otherwise, they will be assigned a school camera. Because the cost of replacing lost or damaged photography equipment is considerable AJHS requires parental/guardian permission before equipment is issued. Through signed consent forms parents/guardians accept responsibility for the cost of the replacement of equipment if *lost* or *damaged*.

0702 Drafting - General – Courses usually offered as a sequence of courses, introduce students to the technical craft of drawing illustrations to represent and/or analyze design specifications, and then refine the skills necessary for this craft. Drafting-General courses use exercises from a variety of applications to provide students with the knowledge and experience to develop the ability to perform freehand sketching, lettering, geometric construction, multi-view projections, and to produce various types of drawings (working, detail, assembly, schematic, perspective, and so on). Computer aided drafting (CAD) systems (if available) are typically introduced and used to fulfill course objectives. *This is a dual credit class from SENMC.*

1113 Drama Acting / Performance – [1FAO011, 1FAO012] Course is intended to promote students' experience and skill development in one or more aspects of theatrical production. Initial courses are usually introductory in nature, while the more advanced courses concentrate on improving technique, expanding the students' exposure to different types of theatrical techniques and traditions, and increasing their chances of participating in public productions. Career opportunities in the theater may be discussed. *This course includes five plays during the school year. The student has a chance to compete at two theatre festivals. There is "A Night of One Acts" which a Senior that has been in the program for three years has the opportunity to direct their fellow students in a short play. There are two full length plays during the year. The fall play is either a drama or comedy play, and the spring play is a children's play. The children's play is performed to the elementary schools and the general public. All rehearsal times takes place outside of the class. Commitment to all projects is required. Students may take the initial drama course each year as scheduling may require, but must understand that the curriculum is foundational each year.*

0302 General Computer Applications - Covers correct fingering and mastery of the keyboard to develop skillful operation. Formatting of basic business documents and reports is also covered. Students will demonstrate the ability to: use the touch-typing technique, type accurately at the appropriate speed for his/her BOT, format/key personal and business letters and appropriate envelopes, format/key personal resume, format/key outlines and agendas, format/key tables and format/key manuscripts and reports. *This course will be taken the opposite semester of Drivers Education. Students will have the opportunity to receive dual credit for the course. If they do not qualify for dual credit they will take the course for High School credit only. Students must have a 2.0 GPA in order to receive the dual credit from SENMC. Those students taking the class in the Fall, their 8th grade GPA will be reviewed. Those students taking the class in the Spring their 9th grade Fall GPA will be reviewed.*

AHS STUDENTS

REQUIRED (CORE) SOPHOMORE COURSES

Required Courses:	Credit
English II	2
Science	2
Mathematics	2
World History / Geography	2

REQUIRED (CORE) JUNIOR COURSES

Required Courses:	Credit
English III	2
US History	2
Mathematics	2
Science	2

REQUIRED (CORE) SENIOR COURSES

Required Courses:	Credit
English IV	2
Government/Economics	2
Mathematics	2

If you have not passed any previous **required course**, you **must** enroll in that course as a Senior. Seniors must enroll in seven classes unless they are on track to graduate on time. If the Senior is on track to graduate on time, they may be allowed to drop to only having six classes their Senior year. Counselor and Administration approval is required.

Any student wishing to take a dual credit course, **must** have their dual credit form turned in to counselors and/or Mrs. Kaufman by the Wednesday of finals week of the previous semester. Failure to turn in dual credit forms by the deadline will cause the student to be moved into a regular level class.

Students who must have an EdReady score to be eligible for dual credit courses **must** have earned that score by May 1 of the previous school year. Failure to have an eligible EdReady score by May 1 will cause the student to be placed in a regular level course.

COURSE DESCRIPTIONS FOR ARTESIA HIGH SCHOOL

Advanced Placement

For each AP subject, the College Board asks Development Committees to provide descriptions of typical introductory college courses and to assess equivalent achievement in them. Institutions make use of these course descriptions and assessments so that strong, motivated students can complete meaningful elements and college-level studies while in a participating high school and then proceed to advanced courses, with appropriate credit, at any participating college. [In 2005, more than 15,000 schools offered high school students the opportunity to take AP courses, and over 1.2 million students took the challenging AP exams.] Many earned college credit and placement while still in high school.

Please Note: Students who enroll in an Honors or Advanced Placement course and later decide to move to a regular course will not be allowed to do so until the end of the first semester. Students will not be permitted to enroll in an Honors or Advanced Placement course of the same curricula for the remainder of their tenure at Artesia High School.

English Courses

1002 English/Language Arts II R180 – [1ENG231, 1ENG232] Specialized class using the READ 180 Program. The program uses differentiated and direct instruction, adaptive and instructional software, high-interest literature, and focuses on comprehension, reading, writing, and vocabulary skills. It is an intensive reading intervention program that has been proven effective for those students needing additional reading support. Student progress is assessed quarterly through the Scholastic Reading Inventory (SRI). This course will deepen student understanding of text and improve comprehension. Comprehensive Reading instruction will draw on prior knowledge and analytical skills. Comprehension will be monitored as students connect to text. *Placement will be determined by English Department only.*

1002 English/Language Arts II – [1ENG211, 1ENG212] Course offers a balanced focus on composition and literature. Students learn about the alternate aims and audiences of written compositions by writing persuasive, and critical essays and compositions. Students will write narrative essays conveying an expression or event of real or imaginary using detail. Students will read texts about a topic and create an argument that synthesizes at least three sources to support a thesis statement in a research essay. Students will read complex text closely and compose a literary analysis. The study of literature encompasses various genres as students improve their reading rate and comprehension and develop the skills to determine authors' intent and theme and to recognize the techniques employed by the author to achieve the goal. *Emphasis on World Literature*

1002 English II Honors— [1ENG241, 1ENG242] "The course builds on the skills students have already acquired and requires them to perform increasingly more sophisticated tasks in their reading, writing, and thinking. During this year, students will become familiar with the content of the AP Language and Composition and the AP Literature and Composition courses, and the teacher will …make sure that students have the skills needed as prerequisites for these courses. Students learn to do 'close reading'…. And notice details, diction, aspects of point of view, and the way a writer constructs sentences. By the end of the course, sophomores know how writers' linguistic choices achieve stylistic effects and meaning." Students will write timed in-class essays focusing on rhetorical analysis, style analysis, argument, and poetry and prose analysis. Students will think creatively completing a course project. Students will read numerous novels expanding vocabulary, comprehension and examine elements in a work of literary merit. [*Course description taken from Laying the Foundation: A Resource & Planning Guide for Pre-AP English Grade 10, The College Board] Required: Instructor Recommendation.*

1003 English/Language Arts III R180 – [1ENG331, 1ENG332] Specialized class using the READ 180 Program. The program uses differentiated and direct instruction, adaptive and instructional software, high-interest literature, and focuses on comprehension, reading, writing, and vocabulary skills. It is an intensive reading intervention program that has been proven effective for those students needing additional reading support. Student progress is assessed quarterly through the Scholastic Reading Inventory (SRI). This course will deepen student understanding of text and improve comprehension. Comprehensive Reading instruction will draw on prior knowledge and analytical skills. Comprehension will be monitored as students connect to text. *Placement will be determined by English Department only.*

1003 English/Language Arts III – [1ENG311, 1ENG312] This course continues to develop students' writing skills, emphasizing clear, logical writing patterns, word choice and usage, as students write essays and continue to learn the techniques of writing research papers. Students continue to read works of literature, which often form the backbone of the writing assignments. Literary conventions and stylistic devices receive greater emphasis than in previous courses. Preparation for the ACT (American College Testing) and SAT (Scholastic Aptitude Test) is included. *Emphasis on American Literature.*

1012 AP English Language and Composition (AP English III)— [1ENG341, 1ENG342] "AP Language and Composition will provide instruction in English language skills including reading, writing, speaking, vocabulary development, and listening in areas of nonfiction, fiction, writing, and language. Composition will focus on rhetorical analysis by writing in order to understand, explain, and evaluate. Students will read, write, view, and speak expository, analytical, and argumentative pieces. Writing assignments will include paragraphs, timed essays, formal essays, journal entries, and blogs. Students will be required to write rough drafts and final drafts of essays as well as participate in revising and editing work. Written assignments will be accompanied by a rubric. The study of language will include in-depth students of vocabulary, mechanics, syntax, diction, and style as presented in various works of both classic and contemporary pieces in an assortment of genres. Since this is the class taken by

Juniors, the course will have an intense focus on American Literature. All aspects of this course comply with the College Board requirements for Language and Composition." [*Course description taken from English Language and Composition Course Description, The College Board, 2006] Students enrolled in this course are required to take the AP English Language and Composition Exam in May. Cost for the exam will be approximately $97, due in September. Reduced exam fees are available, speak to counselors for more information. Required: Instructor Recommendation.*

1003 English III Dual Credit – [1ENG351, 1ENG352] English III Dual Credit is a course for juniors who plan to go to college. It is a much more in-depth study of literature, analysis and logic. This course is a study of British literature and various modes of writing. The student is given the opportunity to respond personally and critically to readings from the four principal literary genres. Emphasis is placed on development of skills and techniques necessary for writing effective expository prose. A research paper is mandatory. *This course will meet the requirements of a college English class through ENMU-R. Students must be enrolled both semesters and dual credit will be given in the spring semester. Students must meet the required college class enrollment requirements. Class will be offered by an instructor and is not an online class.* Prerequisites: Satisfactory ACT score or EdReady score.

1004 English/Language Arts IV – [1ENG411, 1ENG412] This course blends composition and literature into a cohesive whole as students write critical and comparative analysis of selected literature. Typically, multi paragraph essays predominate as the form of student composition, such as research papers and projects will be written in MLA and APA format. An emphasis will be placed on the college application process as well as resumes and the college essay. Preparation for the ACT (American College Testing). *Emphasis on British Literature.*

1013 AP English Literature and Composition (AP English IV)— [1ENG441, E-0442] "AP Literature and Composition will provide instruction in English language skills including reading, writing, speaking, vocabulary development, and listening in areas of nonfiction, fiction, writing, and language. Composition will focus on rhetorical analysis by writing in order to understand, explain, and evaluate. Students will read, write, view, and speak expository, analytical, and argumentative pieces. Writing assignments will include paragraphs, timed essays, formal essays, journal entries, and blogs. Students will be required to write rough drafts and final drafts of essays as well as participate in revising and editing work. Written assignments will be accompanied by a rubric. The study of language will include in-depth students of vocabulary, mechanics, syntax, diction, and style as presented in various works of both classic and contemporary pieces in an assortment of genres. Since this is the class taken by Juniors, the course will have an intense focus on American Literature. All aspects of this course comply with the CollegeBoard requirements for Language and Composition." [*Course description taken from English Literature and Composition Course Description, The College Board, 2006*] *Students enrolled in this course are required to take the AP English Literature and Composition Exam in May. Cost for the exam will be approximately $97 due in September. Reduced exam fees are available; speak to counselors for more information. Required: Instructor Recommendation.*

1004 English IV Dual Credit - [1ENG451, 1ENG452] English IV Dual Credit is a course for seniors who plan to go to college. It is a much more in-depth study of literature, analysis and logic. This course is a study of British literature and various modes of writing. The student is given the opportunity to respond personally and critically to readings from the four principal literary genres. Emphasis is placed on development of skills and techniques necessary for writing effective expository prose. A research paper is mandatory. *This course will meet the requirements of a college English class through ENMU-R. Students must be enrolled both semesters and dual credit will be given in the spring semester. Students must meet the required college class enrollment requirements. Class will be offered by an instructor and is not an online class.* Prerequisites: Satisfactory ACT score or EdReady score plus English III Dual Credit.

RELATED ENGLISH COURSES

1902 Journalism – [1ENG501, 1ENG502] Course associated with the production of a school newspaper, yearbook, or literary magazine; therefore, they not only emphasize writing style and technique, but also production values and organization. Beginning journalism courses introduce students to the concepts of newsworthiness and press responsibility; develop students' skills in writing and editing stories, headlines, and captions; and teach students the basics of production design, layout, and printing of a publication. Advanced students learn and practice more refined journalistic techniques, participate to a greater extent in the formation and/or management of the production team, and gain experience in critical evaluation of story content and the publication as a whole. Photography and photojournalism skills may be included. *Enrollment in this class will be limited, and teacher recommendation is needed.*

1903 Yearbook – [AC081, AC082] Course is responsible for creating, designing, marketing, producing and selling the school yearbook. Techniques in modular layout design, interviewing, writing copy and headlines, editing, advertising sales and design marketing, and business procedures are stressed. All students will be expected to complete assignments on the computer. Meeting regular deadlines and peer cooperation are emphasized in producing the yearbook. *Students must secure the recommendation from two teachers concerning grades, dependability, attitude, and writing ability. Students must then be approved by the Yearbook Sponsor.*

FOREIGN LANGUAGE COURSES

1252 Spanish I – [1FOR011, 1FOR012] Course introduces students to the basic skills - listening, speaking, reading, and writing - and to the basic structures of Spanish taught within the cultural context. Emphasis will be placed on oral and written communication skills. Students are made aware of the importance of Spanish in their world.

1253 Spanish II – [1FOR021, 1FOR022] Course continues to develop communicative skills. There is wider use of Spanish not only in classroom management, but also in teaching concepts. Emphasis is on sustained communication, both oral and written. An appreciation of the culture of Spanish speaking countries is enhanced. *Prerequisite: Spanish I.*

1254 Spanish III - [1FOR061, 1FOR062] Students will continue to develop their proficiency in speaking, listening, writing and reading by interacting with each other in the Spanish language. Students will understand oral and written messages in the target language and will make level appropriate oral and written presentations. Students will take a more conversational approach in the course while exploring cultures from Spanish-speaking countries. *Prerequisite: Spanish II*

1236 French I – [1FOR041, 1FOR042] Course introduces students to the basic skills - listening, speaking, reading, and writing and to the basic structures of French taught within the cultural context. Emphasis will be placed on oral communication skills. A career awareness component is included which emphasizes the importance of French in the world.

1237 French II – [1FOR051, 1FOR052] Course continues to develop communicative skills. There is greater use of French in the classroom. Emphasis is on sustained communication, both oral and written. An appreciation of the culture of French speaking countries is enhanced. *Prerequisite: French I.*

MATHEMATICS COURSES

High School math courses are listed in order of difficulty which students should follow in their graduation plan.

20343 Geometry (Basic) [1MTH211, 1MTH212]
20344 Geometry [1MTH021, 1MTH022]
Course emphasizing an abstract, formal approach to the study of geometry, includes topics such as properties of plane and solid figures; deductive methods of reasoning and use of logic; geometry as an axiomatic system including the study of postulates, theorems, and formal proofs; rules of congruence, similarity, parallelism, and perpendicularity; and rules of angle measurement in triangles, including trigonometry, coordinate geometry, and transformational geometry. Review topics: basic measurement, perimeter, area, and volume, and inductive methods of reasoning. Enhancement topics: topology, locus, and non-Euclidean geometries.

20413 Algebra II (Basic) [1MTH221, 1MTH222]
20414 Algebra II [1MTH051, 1MTH052]
20415 Algebra II (Honors) [1MTH071, 1MTH072]
Course topics include field properties and theorems; set theory; operations with rational and irrational expressions; factoring of rational expressions; in depth study of linear equations and inequalities; quadratic equations; solving systems of linear and quadratic equations; graphing of constant, linear, and quadratic equations; properties of higher degree equations; and operations with rational and irrational exponents. Review topics: operations involving real numbers, evaluating rational algebraic expressions, solving and graphing first degree equations and inequalities, operations with and factoring of polynomials, and solving simple quadratics. Enhancement topics: the complex number system; polynomial, logarithmic, and exponential functions, relations, and their graphs; conic sections; elementary probability and statistics; matrices and determinants; sequences; and series. *Required: Honors - minimum "A" average in Algebra I or a "B" or higher in Algebra I Honors and instructor recommendation.*

2097 Financial Literacy (Basic) [1MTH231, 1MTH232]
2097 Financial Literacy – [1MTH081, 1MTH082] Course provides an understanding of the concepts and principles involved in managing one's personal finances. Topics may include saving and investing, credit and debt, insurance, taxes and social security, spending patterns and budget planning, contracts, and consumer protection. An overview of the American economy may be provided. *Financial Literacy is the math course for seniors who plan to go straight to work after high school.* ***Students who are on an honors math track or took Math Analysis as a Junior should not take this course.*** *This class does not meet the NCAA Eligibility Center requirements.*

2099 Intermediate Algebra Dual Credit – [1MTH161, 1MTH162] Intermediate Algebra. Three credit hours. Linear equations, inequalities, systems of equations, polynomials and factoring, quadratic equations, rational expressions, and graphing. *This class is a dual credit college Math class that is taken through ENMU-R. Students must be enrolled both semesters and dual credit will be given in the spring semester. Students must meet the required college class enrollment requirements. Class will be offered by an instructor and is not an online class*. Prerequisites: Satisfactory ACT score or EdReady score.

2047 Math Analysis – [1MTH091, 1MTH092] This course is higher than the level of Algebra II. Course includes the study of polynomial, logarithmic, exponential, and rational functions and their graphs; vectors; set theory; Boolean algebra and symbolic logic; mathematical induction; matrix algebra; sequences and series; and limits and continuity. Review topics: right trigonometric and circular functions and their graphs, and other trigonometry topics. Enhancement topics: elementary probability and statistics, derivatives, and integrals. *Math Analysis is the college preparatory math course for seniors who have successfully completed "Algebra II Regular". This math course may also be taken by juniors who did not meet the requirements for pre-calculus.*

2047 Math Analysis Dual Credit – [1MTH101, 1MTH102] This course is higher than the level of Algebra II. Course includes the study of polynomial, logarithmic, exponential, and rational functions and their graphs; vectors; set theory; Boolean algebra and symbolic logic; mathematical induction; matrix algebra; sequences and series; and limits and continuity. Review topics: right trigonometric and circular functions and their graphs, and other trigonometry topics. Enhancement topics: elementary probability and statistics, derivatives, and integrals. *This class is a dual credit college Math class that is taken through ENMU-R. Students must be enrolled both semesters and dual credit will be given in the spring semester. Students must meet the required college class enrollment requirements. Class will be offered by an instructor and is not an online class*. Prerequisites: Satisfactory ACT score or EdReady score.

2053 PreCalculus Honors – [1MTH111, 1MTH112] Course combines the study of Trigonometry, Elementary Functions, Analytic Geometry, and Math Analysis topics as preparation for calculus. Topics include the study of complex numbers; polynomial, logarithmic, exponential, rational, right trigonometric, and circular functions, and their relations, inverses and graphs; trigonometric identities and equations; solutions of right and oblique triangles; vectors; the polar coordinate system; conic sections; Boolean algebra and symbolic logic; mathematical induction; matrix algebra; sequences and series; and limits and continuity. Review topics: structure of the real

number system, solutions of linear and quadratic equations and systems of these equations. Enhancement topics: elementary probability and statistics, derivatives, and integrals. *This math course is for juniors who have earned a minimum of a "B" average in Algebra II Honors and who wish to continue in the honors mathematics program. This math course is also for seniors who plan to earn a college degree which requires math intensity. Seniors must have successfully completed Algebra II with a minimum of a "B" average.*

2055 Calculus Honors – [1MTH121, 1MTH122] Course intended for students who have attained pre calculus objectives, including some combination of Trigonometry, Elementary Functions, Analytic Geometry, and Math Analysis, or Pre Calculus. They include the study of derivatives, anti-derivatives, differentiation, integration, the definite and indefinite integral, and applications of calculus. Review topics: properties of elementary functions and their graphs, vectors and polar coordinates, and concepts of limits and continuity. Enhancement topics: improper integral; multiple integration; sequences and series, including convergence tests and series expansion theorems; anti-differentiation; and differential equations. *Required: "B" average in PreCalculus.*

2058 AP Calculus AB – [1MTH131, 1MTH132] AP Calculus AB provides students with an intuitive understanding of the concepts of calculus and experience with its methods and applications. These courses introduce calculus and include the following topics: elementary functions; properties of functions and their graphs; limits and continuity; differential calculus (including definition of the derivative, derivative formulas, theorems about derivatives, geometric applications, optimization problems, and rate of change problems); and integral calculus (including anti-derivatives and the definite integral). This course is intended to prepare students for the Advanced Placement Exam in this subject and should follow the published College Board guidelines. Students enrolled in this course are required to take the AP Calculus Exam in May. Cost for the exam will be approximately $97, due in September. Reduced exam fees are available, speak to counselors for more information. *Required: Instructor Approval. *Enrollment numbers for this class will dictate whether this class is taught with AHS Staff or through Edgenuity.*

2099 Statistics Methods Dual Credit– [1MTH171, 1MTH172] Statistical Methods. Four credit hours. Beginning course in basic statistical methodology; measures of central tendency, variability, and correlation; probability and sampling distribution; estimation of population parameters and testing hypotheses. *This class is a dual credit college Math class that is taken through ENMU-R. Students must be enrolled both semesters and dual credit will be given in the spring semester. Students must meet the required college class enrollment requirements. Class will be offered by an instructor and is not an online class.* Class is for Seniors only. Prerequisites: Satisfactory ACT score or EdReady score.

SCIENCE COURSES

1711 Biology- First Year – [1SCI011, 1SCI012] This is the on-level science course for sophomores. Biology I is designed to provide information regarding the fundamental concepts of life and the processes of living organisms. Topics covered include cells, genetics, evolution, and ecology.

1701 Earth Science – [1SCI111, 1SCI112] This is the on-level science course for Juniors that is devoted to the HS-ES NGSS standards. As a part of instruction, some NGSS standards for HS-LS and HS-PS will be reviewed. Course offers insight into the environment on earth and the earth's environment in space. While teaching the concepts and principles essential to an understanding of the dynamics and history of the earth, the following topics may be explored: oceanography, geology, astronomy, meteorology, and geography.

1712 Biology-Advanced Studies (Biology II)– [1SCI101, 1SCI102] Class offered for Seniors Only. Only students who have passed Biology I are eligible to enroll in this course. Biology-Advanced Studies courses cover biological systems in more detail. Topics that may be explored include environmental ecological principles, human impact, human anatomy and physiology; and organisms' evolution and adaptation. *Prerequisite: Credit earned for two semesters of Biology I.*

17214 Chemistry - First Year – [1SCI031, 1SCI032] This course is for college bound students who have successfully completed Biology I AND Algebra I with at least a "C" average in both classes. This course is math intensive and will include homework on a daily basis. It involves the composition, properties, and reaction of substances. Chemical formulas and equations are also studied. *Prerequisites: "C" in Biology and "C" in Algebra I and instructor recommendation.*

17215 Chemistry–First Year Honors (Pre-AP Chemistry) – [1SCI041, 1SCI042] This is an honors course taken after Biology. Pre-AP Chemistry is a fast paced, academically rigorous course. It is math based and lab driven. Content includes topics typical of an introductory chemistry course but at a faster rate and in more depth than that found in on-level first year chemistry classes. Daily homework assignments are an integral part of the course and will typically take about thirty minutes per day to complete. *Prerequisites: "B" average in Biology I and "C" average in Algebra I.*

1725 AP Chemistry – [1SCI051, 1SCI052] AP Chemistry is designed to parallel the first year of college level general chemistry. It requires more time and effort than regular secondary chemistry courses. Homework assignments are an integral part of the course and will typically take thirty to forty-five minutes per day to complete. The curriculum is set by the College Board, and topics include stoichiometry, aqueous reactions, bonding, gases, thermodynamics, kinetics, equilibrium. Students enrolled in this course are required to take the AP Chemistry Exam in May. Cost for this exam will be approximately $100 due in February. Reduced exam fees are available; speak to counselors for more information. *Prerequisites: "C" average in Honors Chemistry <u>and</u> instructor recommendation.*

1733 Physics – Advanced – [1SCI071, 1SCI072] This course is taken by Seniors and involves the study of the forces and laws of nature affecting matter: equilibrium, motion, momentum, and the relationships between matter and energy. The study of physics includes examination of sound, light, magnetic, and electric phenomenon. *Prerequisite: Chemistry I and Algebra II.*

1713 Anatomy and Physiology (Honors) – [1SCI081, 1SCI082] This is an honors level course taken by juniors and seniors after courses in Biology and Chemistry. Anatomy and Physiology-Honors is academically rigorous and provides an in-depth look at the systems of the human body. It includes extensive reading assignments and requires excellent memorization skills. Students learn anatomical terminology, review chemical concepts, study cells and tissues, and explore functional systems (skeletal, muscular, circulatory, reproductive, etc.). Dissections include preserved sheep brains, eyes, and hearts. *Prerequisite: Seniors only; "B" average in Biology, "B" average in Chemistry and instructor recommendation.*

SOCIAL SCIENCE COURSES

2706 World History and Geography – [1HIS021, 1HIS022] Course covers the major eras and important turning points in world history from the Age of Enlightenment to the present. Included within this course is world geography to support geographical concepts as they relate to the understanding of the changes throughout the world. In addition, 9-12 Social Studies Benchmarks and Performance Standards (History, Civics and Government, Economics and Geography) should be included as appropriate to the course. *Required for all Sophomores.*

2755 AP World History– [1HIS041, 1HIS042] The purpose of this course is to develop greater understanding of the evolution of global processes and contracts, in interaction with different types of human societies. Focused primarily on the past 1,000 years of global experience the course builds and understanding of cultural, institutional, and technological precedents that, along with geography, set the human state prior to 1000 C.E. (AP World History will not have to submit an alternative credit request but will need to include the geography component in the written and delivered curriculum in order to meet the graduation requirement.) This course is intended to prepare students for the Advanced Placement Exam in this subject and should follow the published College Board guidelines. Students enrolled in this course are required to take the AP Calculus Exam in May. Cost for the exam will be approximately $97, due in September. Reduced exam fees are available, speak to counselors for more information.

2729 US History / Geography – [1HIS031, 1HIS032] Course examines the history of the United States from the Civil War or Reconstruction era (some courses begin at a later time period) through the present time. Political, military, scientific, and social developments are typically included as part of the historical overview. Included within this course is U.S. Geography to support geographical concepts as they relate to the understandings of the development of the U.S. *Required for all Juniors.*

2725 AP U.S. History – [1HIS121, 1HIS122] Course prepares students for the AP exam in U.S. history and provides students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in United States history. Students learn to assess historical materials, and to weigh the evidence and interpretations presented in historical scholarship. The course examines time periods from discovery and settlement of the New World through the recent past. (Note: Districts asking to meet the United States History/Geography course requirement through this course include geography within the written and delivered curriculum in order to meet state graduation requirement. Included within this course is U.S. Geography to support geographical concepts as they relate to the understanding of the development of the U.S.) This course is intended to prepare students for the Advanced Placement Exam in this subject and should follow the published College Board guidelines. Students enrolled in this course are required to take the AP Calculus Exam in May. Cost for the exam will be approximately $97, due in September. Reduced exam fees are available, speak to counselors for more information.

2729 US History / Geography Dual Credit I – [1HIS131] The primary objective of this course is to serve as an introduction to the history of the United States from the pre-colonial period to the immediate aftermath of the Civil War. The elements of this course are designed to inform students on the major events and trends that are essential in the understanding of the development of the United States within the context of world societies. Political, military, scientific, and social developments are typically included as part of the historical overview. (Note: Included within this course is U.S. Geography to support geographical concepts as they relate to the understandings of the development of the U.S.) *This class is a dual credit college Social Studies class that is taken through ENMU-R. Students must be enrolled both semesters and dual credit will be given in the fall semester. Students must meet the required college class enrollment requirements. Class will be offered by an instructor and is not an online class. Required: Instructor Recommendation*

2729 U.S. History Dual Credit II – [1HIS132] - The primary objective of this course is to serve as an introduction to the history of the United States from reconstruction to the present. The elements of this course are designed to inform students on the major events and trends that are essential in the understanding of the development of the United States within the context of world societies. Political, military, scientific, and social developments are typically included as part of the historical overview. (Note: Included within this course is U.S. Geography to support geographical concepts as they relate to the understandings of the development of the U.S.) *This class is a dual credit college Social Studies class that is taken through ENMU-R. Students must be enrolled in both semesters and dual credit will be given in the spring semester. Students must meet the required college class enrollment requirements. Class will be offered by an instructor and is not an online class. Required: U.S. History I*

2730 U.S. Government-Comprehensive [1HIS061, 1HIS062] Course provides an understanding of the ideals, rights, and responsibilities of citizenship and understand the content and history of the founding documents of the United States including the New Mexico and United States Constitutions and how governments function at the local, state, tribal, and national levels. In addition, 9-12 Social Studies Benchmarks

and Performance Standards (History, Civics, and Government, Economics and Geography) should be included as appropriate to the course. *One semester course required for all Seniors. Economics will be taken the other semester.*

2736 AP U.S. Government and Politics – [1HIS081] Course prepares students for the AP exam in U.S. Government and Politics. These courses provide students with an analytical perspective on government and politics in the United States, involving both the study of general concepts used to interpret U.S. politics and the analysis of specific case studies. The course generally covers the following topics: constitutional underpinnings of U.S. government, political beliefs and behaviors, political parties and interest groups, the institutions and policy process of national government, and civil rights and liberties. This course is intended to prepare students for the required Advanced Placement Exam in this subject and should follow the published College Board guidelines. Students enrolled in this course are required to take the AP US Government Exam in May. Cost for the exam will be approximately $97, due in September. Reduced exam fees are available, speak to counselors for more information. *One Semester Course. Economics will be taken the other semester. Required: Instructor Recommendation.*

2739 DC Principles of Democracy – [1HIS161, 1HIS162] This dual credit course fulfills the state graduation requirements for government and economics. The course is designed for students planning to go to college, who can manage the demands of an advanced government class. Focus of the course is on the principles and belief upon which the US was founded, along with the functions, structure, and powers of local, state, and federal government bodies. The course includes the philosophical and historical aspects of democratic government, as well as the influence of geographical regions. Students learn how government and citizenship are related, and how government is affected by science, technology, and culture. *This class is a dual credit college Social Studies class that is taken through ENMU-R. This is a one semester course. Economics will be taken the other semester. Students must meet the required college class enrollment requirements. Class will be offered by an instructor and is not an online class.*

2741 Economics – [1HIS051, 1HIS052] Course provides for an understanding of basic economic principles and use of economic reasoning skills to analyze the impact of economic systems (including the market economy) on individuals, families, businesses, communities, and governments. In addition, 9-12 Social Studies Benchmarks and Performance Standards (History, Civic and Government, Economics and Geography) should be included as appropriate to the course. *This is a one semester course for all Seniors. Government will be taken the other semester.*

2717 New Mexico History – [1HIS012] This survey course supports students to become more knowledgeable and aware of the historical, cultural, economic, and political history of New Mexico and their geographical connections. Students will analyze the role that New Mexico plays in national and international arenas. The 9-12 Social Studies Content Standards, Benchmarks, and Performance Standards should be included as appropriate to the course. *This course is one semester.*

BUSINESS EDUCATION CLASSES

(*Business courses that may be taken for Dual Credit)

0204 Keyboarding – [1BUS111] This middle-school level course provides an introduction to the keyboard (letter, numbers, and symbols), basic machine operation, and proper keyboarding technique. As students' progress through the course and into advanced courses, they improve their speed and accuracy. Initial courses typically focus on producing business letters and reports that incorporate column typing. Advanced courses continue to emphasize developing speed and accuracy in producing a variety of increasingly complex business documents. Such courses develop proficiency, production skills, and problem-solving skills. Keyboarding skills may be developed on typewriters or computers. *$10.00 paper fee required.*

***0205 Word Processing –** [1BUS112; DC- 1BUS122] Courses introduce automated document production using one or more software packages. These courses may introduce keyboarding techniques or may require prior experience; in either case, speed and accuracy are emphasized. A parallel focus is placed on the use of software commands and functions to create, edit, format, and manipulate documents, capitalizing on the power offered by word processing software programs. File and disk management and other computer related skills may also be covered in Word Processing courses. *Prerequisite: Keyboarding. (BOT 102 Keyboarding: Document Formatting) Dual Credit 2nd Semester*

***0207 Accounting –** [1BUS211, 1BUS212; DC- 1BUS222] Courses introduce and then expand upon the fundamental accounting procedures used in small businesses. Typically, the first year covers the full accounting cycle, and incorporates topics such as payroll, taxes, debts, depreciation, ledger and journal techniques, and periodic adjustments. Students may learn how to apply standard auditing principles to the projects they work on and may prepare budgets and final reports. Calculators, electronic spreadsheets, or other automated tools may be used. In advanced courses, elementary principles of partnership and corporate accounting are introduced and explored, as are the managerial uses of control systems and the accounting process. *$10.00 paper fee required. (OECS 200 Accounting on Microcomputers) Dual Credit 2nd Semester*

***0202 Office Technology –** [1BUS311, 1BUS312; DC- 1BUS322] Courses provide numerous opportunities to explore and understand the responsibilities and duties common to most office personnel. These comprehensive courses cover such topics as communication skills, reception and transmission of information via electronic media, filing and electronic record keeping, management, mail handling, scheduling meetings and conferences, creating itineraries, dictation and machine transcription, and varied computer applications to include word processing, presentation software, and internet. *$10 paper fee required. (BOT 203 Office Equipment and Procedures I) Dual Credit 1st Semester*

0318 Network Technology – [1BUS411, 1BUS412] This course provides students with the technical skills and industry know-how required to begin an exciting career installing, configuring, and troubleshooting computer networks. Students will be able to prepare for CompTIA's Network+ N10-005 certification exam, focusing on the fundamentals of protocols, topologies, hardware, and network design. They will explore TCP/IP,

Ethernet, wireless transmissions, security concepts, and virtual networks with practical case studies, real-world problem solving, and hands-on projects.

***0303 Business Computer Applications** – [1BUS511, 1BUS512; DC- 1BUS521, 1BUS522] Designed for students with an interest in business/office occupations, Business Computer Applications courses provide experience in the proper use of previously written software packages. Generally, a wide range of applications is explored, including (but not limited to) spreadsheet, and database programs. More advanced topics (such as electronic mail, desktop publishing, and telecommunications) may also be included. Exercises and problems are specifically business related. *$10.00 paper fee required. (OECS 211 and OECS 215) Dual Credit 1st & 2nd Semester*

0323 Computer Science/Programming Dual Credit – [1BUS611, 1BUS612] Courses provide the background knowledge and skills to construct computer programs in one or more languages. Computer coding and program structure are often introduced with the BASIC language, but other computer languages such as Pascal or COBOL may be used instead. Initially, students learn to structure, create, document, and debug computer programs. In advanced courses, more emphasis is placed on design, skills to relevant applications such as modeling, data management, graphics, and text processing. (**Seniors Only** - This class can be used as a Senior level math course. If taken as a math course, it is recommended not to be enrolled in an additional math class.)

VOCATIONAL COURSES

0137 Agricultural Leadership/Communication – [1CTE001, 1CTE002] Course is designed to strengthen students' personal and group leadership skills. Topics such as public speaking, effective communication, human relations, parliamentary law, and group dynamics are covered. Also covered is the development of Programs of Activity, and Service Learning projects, including student development, chapter development, and community development. *A class fee of $20.00 is required to cover FFA membership dues, FFA New Horizons magazine subscription, and a small portion of organizational expenses. (Ag II)*

0161 Science of Large Agriculture Animals Dual Credit – [1CTE011, 1CTE012] Course imparts information about the care and management of domesticated animals. Animal nutrition, health, reproduction, genetics, facilities, and marketing are all possible topics; Study of anatomy and physiology of livestock and other domesticated animals. Examination of developmental stages and analysis of feed ration for different parts of an animal's life cycle. Identification of environmental factors that affect an animal's performance, and recognition of animal behaviors to facilitate working with animals safely. *This course will alternate years with 0199 Ag Media/ Communications Dual Credit. Students must be enrolled in both semesters and dual credit will be given in the spring semester. A class fee of $20.00 is required to cover FFA membership dues, FFA New Horizons magazine subscription, and a small portion of organizational expenses.*

0199 Ag Media/Communications Dual Credit – Course will allow students an overview of the discipline of agricultural communications in terms of history, theory, skills, and career pathways. The purpose of this course is to provide students with a comprehensive review of information sources, media, and audiences of agricultural communications; improve student interpersonal, written, visual and oral communications; and examine the role of media in agricultural communications. *This course will alternate years with 0161 Science of Large Agriculture Animals Dual Credit. Students must be enrolled in both semesters and dual credit will be given in the spring semester. A class fee of $20.00 is required to cover FFA membership dues, FFA New Horizons magazine subscription, and a small portion of organizational expenses.*

0417 Woodworking – [1CTE811, 1CTE812] Courses introduce students to the various kinds of woods used in industry, and offer experience in using selected woodworking tools. Student's design and construct one or more projects, and may prepare a bill of materials. Correct and safe use of tools and equipment is emphasized. As students advance within Woodworking classes, they focus on learning the nomenclature of power tools, developing skills to safely use these tools in the workshop, and becoming familiar with various kinds of wood finishing materials. Advanced students typically design a project; prepare bills of materials, construct, and finish proposed projects.

Automotive Technology
Automotive Technology consist of three courses (0901 Intro to Automotive, 0913 Automotive Brakes, and 0913 Heating and Air Conditioning). There is a lab fee of $20.00 per course, which covers, safety glass, replacement tools, shop rags, soap, and other expendable materials. In addition, the students must provide proper work clothing and footwear. Lockers are available for storage of these items. Shop safety is practiced and stressed in all classes. All students are encouraged to join Skill's USA. Skills USA is a program that enhances community service, good work ethics, preparing for the workplace environment, and competition that is in different Career and Technical programs.

0901 Intro to Automotive (Auto I) – [1CTE361, 1CTE362] The objective of this course is to prepare students for entry-level employment and certification through ASE. By the end of this course you, the student, should have a basic knowledge of the automotive industry including automotive history, safety practices, shop equipment and tools, vehicle subsystems, service publications, fasteners, professional responsibilities, and automotive maintenance. Emphasis is on Automobile construction, major components, basic systems and their repair and maintenance.

0913 Automotive Brakes (Auto II) Dual Credit - [1CTE371, 1CTE372] AT 112 - Automotive Brakes. Four credit hours. A study and practice on automotive shop safety and automotive brake systems. In-depth training on drum brakes, disc brakes, and modern anti-lock power brake systems. Includes diagnosing, isolating, and repairing defective components and a complete rebuild of the braking system.

0913 Heating and Air Conditioning (Auto III) Dual Credit - [1CTE381, 1CTE382] AT 116 - Heating and Air Conditioning. Three credit hours. Training in the diagnosing and repair of automotive air conditioning systems based on performance, inspection, observation, and interpretation of test equipment readings. Removal and repair or replacement of faulty components as needed and removal and replacement of refrigerant compound in accordance with accepted environmental procedures.

0818 Drivers' Education-Classroom ONLY – [1ACT011, 1ACT012] Courses provide students with the knowledge and experience to become safe drivers on America's roadways. Legal obligations and responsibility, rules of the road and traffic procedures, safe driving strategies and practices, and the physical and mental factors affecting the driver's capability (including alcohol and other drugs) are all included as topics of this course. *In order to enroll, NM state law requires a student to be 15 years old by the end of the course. Class enrollment is limited; students that were too young to enroll in the 9th grade and out of state transfer students will be enrolled before other applicants.*

1802 Principles of Marketing - Fundamentals – [1CTE611, 1CTE612] Course focuses on the wide range of factors that influence the flow of goods and services from the producer to the consumer. This course is usually offered as a series. Marketing - Fundamentals courses include a variety of topics related to providing goods and services, such as market research, the purchasing process, distribution systems, warehouse and inventory control, salesmanship, sales promotions, shoplifting and theft control, business management entrepreneurship and pricing and packaging. Human relations, employability skills, computers, math skills, and economics are also covered. Job and career exploration to include work site experiences are an integral emphasis of Marketing - Fundamentals.

1897 Marketing – Internship – [1st period – 1CTE711, 1CTE712; 2nd period – 1CTE721, 1CTE722; 3rd period – 1CTE731, 1CTE732; 5th period – 1CTE751, 1CTE752; 6th period – 1CTE761, 1CTE762; 7th period – 1CTE771, 1CTE772] **Students must be concurrently enrolled in 1802 Principles of Marketing – Fundamentals.** Senior Marketing education students should be able to arrange their schedule so they can receive on-the-job training. The work program is a cooperative training program between the school, the student, and employers in the community. Training stations are found in the following areas: advertising services, finance and credit, general merchandising, apparel and accessories, food marketing, restaurant marketing, and petroleum marketing. A list of the local training stations may be obtained from the M.E. coordinator. Members of DECA are eligible to participate in state conferences in Albuquerque and national conferences held in various locations in the U.S. Students must want to work, must submit an application for the program, and have a personal interview with the M.E. Coordinator. One credit is given for the M.E. class and Senior students will receive up to three credits for on-the-job training. Students who are not deemed academically eligible at the end of a grading period will be removed for the on-the-job training and will remain on campus for the entire day (7 periods).

0550 Child Development – [1CTE511, 1CTE512] Course provides knowledge about the physical, mental, emotional, moral and social growth and development of children from conception to preschool age. These classes provide guidance about desirable parental involvement in each stage, responsibilities one needs to consider before becoming parents, and how to provide appropriate care and a suitable environment for children.

0552 Child Development II – [1CTE521, 1CTE522] Course provides knowledge about the physical, mental, emotional, moral, and social growth and development of children from elementary school age to adolescence. This class further explores children's health and safety, family challenges, child care and early education, and careers working with children.

0506 Introduction to Clothing and Design – [1CTE541, 1CTE542] Course introduces and expands upon the various aspects of wearing apparel, sewing, and fashion. Information provided usually covers grooming and good health, wardrobe planning, selection, care, and repair of clothing, personal factors affecting suitable choices in garment design, and the history of many of our fashions. Basic skills in using sewing equipment and machines, and construction skills are incorporated in the construction of one or more garments during the typical sewing class. Related topics such as fashion design and/or merchandising, careers in the clothing industry, and craft sewing may be part of the course. *Student will be responsible for purchasing their own sewing material and supplies.*

0508 Introduction to Culinary Arts – [1CTE551, 1CTE552] Course is designed for students interested in the food service industry. They provide instruction regarding nutrition, principles of healthy eating, and the preparation and service of food. The course may focus on a specific type of cuisine, domestic or international. Among the topics covered in Food Service courses is large scale meal preparation, preserving nutrients throughout the food preparation process, use and care of commercial cooking equipment, food storage, advances in food technology, sanitation, management, and the careers available in the food service industry. *A Lab Fee of $10.00 is required for the year.*

1401 Health Education – [1ACT101, 1ACT102] Course that provides knowledge and skills practice in a variety of health topics including the six CDC health risk behaviors, and must be aligned with the 9-12 PED Health Education content standards with benchmarks and performance standards. This course will meet the graduation requirement for Health Education. *Only available to students that moved to the district after the 7th grade.*

0899 Employability Skills and Customer Service – [1ACT121, 1ACT122]
Employability Skills and Customer Service. This course is designed to help students and potential employees recognize and develop positive personal qualities in preparation for successful employment. It also focuses on the communication skills, customer service skills, effective interpersonal skills, productivity, ethical standards, and career development that are in demand by employers.

VOCATIONAL DUAL CREDIT COURSES

***Check with your counselor for applicable fees**

0702 Drafting-General – [1CTE411, 1CTE412] Courses usually offered as a sequence of courses, introduce students to the technical craft of drawing illustrations to represent and/or analyze design specifications, and then refine the skills necessary for this craft. Drafting-General courses use exercises from a variety of applications to provide students with the knowledge and experience to develop the ability to perform freehand sketching, lettering, geometric construction, multi-view projections, and to produce various types of drawings (working, detail, assembly, schematic, perspective, and so on). Computer aided drafting (CAD) systems (if available) are typically introduced and used to fulfill course objectives. *(DRFT 112 Drafting Concepts/Comp Drafting Fundamentals I and DRFT 113 Drafting Concepts/Computer Drafting Fundamentals II) *SENMC fee waived.*

0707 CAD Design and Software – [1CTE421, 1CTE422] Frequently offered as an intermediary step to more advanced drafting courses (or as a dual credit course); CAD Design and Software courses introduce students to the computer aided drafting systems available in the industry. *(DRFT 114 Introduction to Mechanical Drafting/Solid Modeling and DRFT 180 Construction Drafting I) *SENMC fee waived.*

0703 Drafting Architect – [1CTE431, 1CTE432] Frequently offered as the most advanced of the drafting courses (or as a dual credit course); Drafting principles, plan coordination, and code analysis applicable in the development of working drawings for commercial, public, and industrial building projects. Students will utilize National Cad Standards, ADA Standards, and will be introduced to modern office practice. Advanced mechanical drafting/solid modeling techniques and topics will be studied using the student's software(s) of choice. Students will use any of the 3-D solid modeling software packages that are available on campus as they develop these skills, as well as develop a thorough working knowledge of the use of GD&T in Mechanical Drafting/Solid Modeling. Detailed class projects will be assigned, and presentations will be required. *(DRFT 181Commercial Drafting)Prerequisite DRFT 180 (DFRT 214 Advanced Mechanical/Solid Modeling) Prerequisite DRFT 114 *SENMC fee waived.*

0153 Metal Fabrication for the Agricultural Industry I – [1CTE111, 1CTE112] Topics include oxyacetylene and mig welding techniques including cutting, brazing, and welding; Fabrication techniques and project design including estimating and developing materials list. Tool room management and safety procedures are essential to the course. *Students must be enrolled both semesters and dual credit will be given in the spring semester. There will be a <u>one time lab</u> fee of $30.00 payable to AHS for safety equipment and materials. (WELD 110) Dual Credit Spring Semester.*

0153 Metal Fabrication for the Agricultural Industry II – [1CTE121, 1CTE122] Topics include arc welding techniques including pipe and joint welding; Fabrication techniques and project design including estimating and developing materials list. Tool room management and safety procedures are essential to the course. *Students must be enrolled both semesters and dual credit will be given in the spring semester. There will be a <u>one-time lab</u> fee of $30.00 payable to AHS for safety equipment and materials. (WELD 125) Dual Credit Spring Semester.*

0153 Metal Fabrication for the Agricultural Industry III – [1CTE131, 1CTE132] Topics include advanced arc welding techniques including pipe and joint welding; Fabrication techniques and project design including estimating and developing materials list. Tool room management and safety procedures are essential to the course. *Students must be enrolled both semesters and dual credit will be given in the spring semester. There will be a <u>onetime lab</u> fee of $30.00 payable to AHS for safety equipment and materials.*

<u>Digital Graphics Certificate</u> <u>(24 college credits/*SENMC*)</u>

The **Digital Graphics Certificate** program offers instruction and hands-on learning opportunities in digital graphic creation, publication, and management of documents and images for on-line distribution on the internet. The curriculum includes computer methods, hypermedia development, portable document formats, Web publishing, document conversion, file exchanges, and image preparation.

AHS Course Number	SENMC Course Number	Eligible Students	Semester
1999 Mass Com 1515	FDMA 1515 Intro to DIG IMG Editing PS	Year 1	Fall
1999 Mass Com 2325	FDMA 2325 Advanced Photoshop	Year 1	Spring
1999 Mass Com 1220 – A/B	FDMA 1220 Intro Digital Video Editing	Year 2	Fall & Spring
1999 Mass Com 1210	FDMA 1210 Digital Video Production I	Year 3	Fall
1999 Mass Com 2520	FDMA 2520 Intro to Cinematography	Year 3	Spring

FDMA 1515 Intro to DIG IMG Editing PS – [1CVO391] Have you ever played with Photoshop or even Microsoft Paint? Learn how to make your photos better and become more adept at advanced image processing. This course explores the design and creation of digital graphics using a raster or bitmap program for use in print, multimedia, video, animation and web. **Prerequisite**: FDMA 1710 or CMT 145 **SENMC fee $40.*

FDMA 2325 Advanced Photoshop - [1CVO392] Your images will become a lot better the more you learn Photoshop and other image creating tools. Advanced techniques in editing and manipulation of raster images for digital graphics for print, multimedia and the web will be studied. **Prerequisite**: FDMA 2325 or CMT 205.

FDMA 1220 Intro to Digital Video Editing - [1CVO401, 1CVO402] Editors are crucial to any film or television product. If it were not for editors, filmmakers could not tell a story. A study of the basic tools and techniques of non-linear digital video editing will be offered in this course. **Prerequisite**: FDMA 1210 **SENMC fee $40.*

FDMA 1210 Digital Video Production I - [1CVO361] Want to start thinking about getting a job in the New Mexico film industry in a state that has the third largest film industry in the United States? It starts with this class. A hands-on study of the tools and techniques used to produce independent film/video. Through the production of various short projects, the student explores how the ideas of the writer/director are translated into a visual story. **SENMC fee $40.*

FDMA 2520 Intro to Cinematography - [1CVO412] Ever seen drone footage of a movie and wonder how they created it or want to know the "art" of film, this is your class. This class explores the theory and techniques of visual design in cinematography and the aesthetics of lighting. **Prerequisite**: FDMA 1210 **SENMC fee $40.*

Health and Social Services

AHS Course Number	NMSU Course Number	Eligible Students	Semester	Location
AHS 202	AHS 202 Legal and Ethical Issues in Healthcare	Juniors	Fall	AHS
1599 NURS 150	NURS 150 Medical Terminology	Juniors	Fall	AHS
1599 HIT 158	HIT158 Advanced Medical Terminology	Juniors	Spring	AHS
Nurse/HIT 120	NURs/HIT 120 Introduction to Pharmacology	Juniors	Spring	AHS
1599 Health OEEM 101	OEEM 101 CPR for the Health Care Professional	Seniors	Fall	AHS
1599 HIT 140	HIT 140 – Hi Pathophysiology	Seniors	Fall	AHS
1599 Health OENA 101	OENA 101 Nursing Assistant Theory & Lab	Seniors	Spring	AHS

AHS 202 Legal and Ethical Issues in Healthcare – [1CVO131] This course is an introduction to the legal and ethical aspects of health information management including an overview of the study of law in general, ethics, legal and ethical issues central to health information management and specialized areas of concern in health information management. This course will: Introduce the student to the basic legalities in the healthcare field including court systems, judicial processes and liability principles: Provide the student with the healthcare standard of ethics and explore the challenges of decision-making; Explain the student of law in general, including the workings of the American legal system, court systems and legal procedures, the judicial process of health information, and the principles of liability: Provide an overview of ethics, including ethical standards, ethical decisions and challenges and bioethical issues; Discuss legal and ethical issues central to health information, including patent record requirements, confidentiality and informed consent, access to health information and specialized patent records;
Discuss specialized areas of concern in health information management, including ris k management, quality management and utilization management, information systems, health-care fraud and abuse, and law and ethics in the workplace.

NURS 150 Medical Terminology - 3 cr. – [1CVO121] Understanding of the basic elements of medical words. Use of medical abbreviations. **SENMC fee waived.*

HIT 158 Advanced Medical Terminology - 3 cr. – [1CVO122] Course builds on the concepts covered in introduction to medical terminology providing greater understanding of how to properly use and apply medical terminology used in various health fields. Emphasis will be on terminology used in medical records and procedures, medical billing and coding, and medical transcription. Terminology associated with the 11 body system's anatomy and physiology, pathology, diagnostic and therapeutic procedures, pharmacology, and abbreviations will also be introduced. **SENMC fee waived.*

NURS/HIT 120: Introduction to Pharmacology – [1CVO132] General principles of pharmacology including methods of administration, effect on the body, interactions with other drugs, and classification of drugs. Focus on the health care provider's role in safe pharmacologic intervention. This course provides a framework to understand medications and their administration and is appropriate for a variety of health care practitioners. Students will be introduced to the extensive body of knowledge within a limited time frame through a concise yet adaptable format. They will examine drug classifications through their indications, side effects, precautions, and interactions, and become familiar with the steps in calculating dosages and administering medications through various routes. The increasing need for all health care professionals to be knowledgeable regarding patient education will be addressed through highlighted sections and case studies.

OEEM 101 CPR for the Health Care Professional - 1 cr. – [1CVO112] Students learn identification and response to airway and circulation emergencies including use of a SAED and accessing the EMS system. This course is taught using the American Heart Association guidelines for course completion. Required: grade of C or better. **SENMC fee waived.*

HIT 140 Hi Pathophysiology - 3 cr. (2+3P) – [1CVO112] This course is an introduction to the nature of disease and its effects on body systems. Deals with the disease processes affecting the human body via an integrated approach to specific disease entities, includes a review of normal function of the appropriate body systems. Disease will be studied in relation to their etiology, pathology, physical signs and symptoms, diagnostic procedures, complication, treatment modalities, and prognosis. **SENMC fee waived.*

OENA 101 Nursing Assistant Theory & Lab - 6 cr.(4+4P) – [1CVO111] Nursing aide skills with emphasis on a bio-psychosocial-cultural approach to patient care. Practice of these skills is provided in the laboratory as well as at a clinical site. Successful completion of the course prepares and qualifies the student to take the NACES certification examination. **SENMC fee $50.*

Online Courses (ENMU-R)

Students enrolled in an online dual credit course will be expected to maintain the standards, rules, and requirements of a college course. The online course is self-maintained, and students are solely responsible for communicating with their college instructors. AHS will provide a proctor during the class period with the purpose of ensuring students are in class and to answer any questions that may arise. The proctor is not responsible for checking grades, communicating with the college, or helping the students with assignments. Furthermore, the grade assigned to the student will be from the college and AHS will not be involved in the determination of the grade. <u>If a student fails an online class during the fall semester, they will not be able to enroll in another online class for the spring semester.</u>

COMM 101 – [1ONL401, 1ONL402] Interpersonal Communication. Three credit hours. The development of communication skills necessary for effective interaction with persons on an interpersonal level and in small groups; and the theoretical dimensions of interpersonal communication. Provides opportunities for practical application.

Introduction to Criminal Justice – [1ONL501, 1ONL502] Introduction to Criminal Justice. Three credit hours. Analysis of law and society with emphasis on the police, prosecution, the courts, corrections, and probation and parole.

Entrepreneur Mindset – [1ONL701, 1ONL701] Entrepreneurship. Three credit hours. Introduces students to the concept of entrepreneurship and to the process of business startups. This student success course inspires and engages students with the perseverance and determination of an entrepreneurial mindset needed to succeed in business, college, and in life.

Music Appreciation – [1ONL901, 1ONL902] Music Appreciation. Three credit hours. For non-music majors. Attempts to answer the question "What is music?" by acquainting students with knowledge and appreciation of music from several cultures and times. Includes contact with music through discussion, guest artists, and recorded music. No required previous music training.

ART COURSES

1150 Intro to Art – [1CTE201, 1CTE202] Course provides students with the knowledge and opportunity to explore an art form and to create individual works of art. Career opportunities in the art world may also be discussed and explored. Initial courses cover the language, materials, and processes of a particular art form and the design elements and principles supporting a work of art. As students advance and become more adept, the instruction regarding the creative process becomes more refined, and students are encouraged to develop their own artistic styles. Although the focus of creative art courses is creation, the study of major artists, art movements, and styles may also be included. *There is a $10.00 fee per semester that covers the use of equipment and supplies.* (This is the first art class for any student grades 9-12)

1161 Creative Art-Comprehensive – [1CTE211, 1CTE212] Course provides students with the knowledge and opportunity to explore an art form and to create individual works of art. Career opportunities in the art world may also be discussed and explored. Initial courses cover the language, materials, and processes of a particular art form and the design elements and principles supporting a work of art. As students advance and become more adept, the instruction regarding the creative process becomes more refined, and students are encouraged to develop their own artistic styles. Although the focus of creative art courses is creation, the study of major artists, art movements, and styles may also be included. *There is a $10.00 fee per semester that covers the use of equipment and supplies.* (Must have completed 1150 Intro to Art)

1183 AP Studio Art-Drawing Portfolio – [1CTE221, 1CTE222] Course prepares students to take the International Baccalaureate Art/Design exams at either the Subsidiary or Higher level. IB Art/Design courses develop students' aesthetic and creative faculties, offer training in awareness and criticism of art, and enable students to create quality works of art of their own. Usually a two-year course, students will perform both studio and research work; the research component is designed to investigate particular topics or concepts of interest in further detail. The AP program offers three portfolios, Drawing, 2-D Drawing, 2-D Design and 3-D Design. The portfolios share a basic, 3-section structure, which requires the student to show a fundamental competence and range of understanding in visual concerns (and methods). Each of the portfolios asks the student to demonstrate a depth of investigation and process of discovery through the **concentration** section (Section II). In the **breadth** section (Section III), the student is asked to demonstrate a serious grounding in visual principles and material techniques. The **quality** section (Section I) permits the student to select the works that best exhibit a synthesis of form, technique, and content. Your portfolio will be evaluated by a minimum of three and a maximum of seven art educators. Each of the three sections is reviewed independently based on criteria for that section, and each carries equal weight. Cost for the exam will be approximately $97, due in September. Reduced exam fees are available, speak to counselors for more information. *Prerequisite: Students must have taken (Art) and have teacher recommendation.*

1159 AP Studio Art – 3-D Design – [1CTE241, 1CTE242] The purpose of this course is to assist students to develop a portfolio demonstrating a broad interpretation of sculptural issues in depth and space. These may include mass, volume, form, plane, light, and texture. This course is intended to prepare students for the optional Advanced Placement Exam in this subject and should follow the published College Board guidelines. The AP program offers three portfolios, Drawing, 2-D Drawing, 2-D Design and 3-D Design. The portfolios share a basic, 3-section structure, which requires the student to show a fundamental competence and range of understanding in visual concerns (and methods). Each of the portfolios asks the student to demonstrate a depth of investigation and process of discovery through the **concentration** section (Section II). In the **breadth** section (Section III), the student is asked to demonstrate a serious grounding in visual principles and material techniques. The **quality** section (Section I) permits the student to select the works that best exhibit a synthesis of form, technique, and content. Your portfolio will be evaluated by a minimum of three and a maximum of seven art educators. Each of the three sections is reviewed independently based on criteria for that section, and each carries equal weight. Cost for the exam will be approximately $97, due in September. Reduced exam fees are available, speak to counselors for more information. *Prerequisite: Students must have taken (Art) and have teacher recommendation.*

BILINGUAL EDUCATION

1065 English/Language Arts ELD – 10th grade, - [10th grade - 1ELL031, 1ELL032] English Language Arts ELD II - Substituted for Graduation - Grade 10 - This course aligns with grade-level New Mexico Common Core State Standards (NMCCSS) for English Language Arts (ELA) and the current state-adopted English Language Development (ELD) Standards. This course is intended for English learners (Els) whose English language proficiency level (ELP) is nearing proficiency, as measured by the

department-approved annual ELP assessment. This course integrates grade-level ELA content with ELD based on the ELP level of Els. Teachers must have received specialized training in serving the needs of English Language Learners. Course 1065 may be substituted for 1002 to receive high school graduation credit, where applicable, if 1065 meets all course requirements for 1002. (This course is for Category C students only)

1066 English/Language Arts ELD – 11th grade - [11th grade – 1ELL051, 1ELL052] English Language Arts ELD III - Substituted for Graduation - Grade 11 - This course aligns with grade-level New Mexico Common Core State Standards (NMCCSS) for English Language Arts (ELA) and the current state-adopted English Language Development (ELD) Standards. This course is intended for English learners (ELs) whose English language proficiency level (ELP) is nearing proficiency, as measured by the department-approved annual ELP assessment. This course integrates grade-level ELA content with ELD based on the ELP level of ELs. Course 1066 may be substituted for 1003 to receive high school graduation credit, where applicable, if 1066 meets all course requirements for 1003. Teachers must have received specialized training in serving the needs of English Language Learners. (This course is for Category C students only)

1067 English/Language Arts ELD 12th grade - [12th grade – 1ELL071, 1ELL072] English Language Arts ELD IV - Substituted for Graduation - Grade 12 - This course aligns with grade-level New Mexico Common Core State Standards (NMCCSS) for English Language Arts (ELA) and the current state-adopted English Language Development (ELD) Standards. This course is intended for English learners (Els) whose English language proficiency level (ELP) is nearing proficiency, as measured by the department approved annual ELP assessment. This course integrates grade-level ELA content with ELD based on the ELP level of Els. Course 1067 may be substituted for 1004 to receive high school graduation credit, where applicable, if 1067 meets all course requirements for 1004. Teachers must have received specialized training in serving the needs of English Language Learners. (This course is for Category C students only)

1278 Spanish Language Arts II – 10th grade [10th grade - 1ELL041, 1ELL042] This course provides instruction in Spanish Language Arts (SLA), with an emphasis on communication and literacy skills (speaking, reading, writing, listening and comprehension). This course must address the Common Core State Standards (Common Core en Espanol) for SLA. The course offers a balanced focus on composition and literature. Students learn about alternate aims and audiences of written compositions by writing persuasive, critical, and creative multi paragraph thematic essays and compositions. Students study various genres and improve their reading rate and comprehension, and develop skills to determine authors' intent and theme. This course must be taught in Spanish (home/heritage language). Per the Bilingual Multicultural Education Act, extensive study of cultures and traditions related to the home/heritage language at the regional, national, and international levels must be included. This course WILL be considered as part of a state-funded bilingual program.

1279 Spanish Language Arts III 11th grade [11th grade – 1ELL061, 1ELL062] This course provides instruction in Spanish Language Arts (SLA) with an emphasis on communication and literacy skills (speaking, reading, writing, listening and comprehension). This course must address the Common Core State Standards (Common Core en Español) for SLA. It continues to develop students' writing skills, emphasizing clear, logical writing patterns, word choice, and usage, as students write essays and learn techniques for writing research papers. Students continue to read works of literature, which form the backbone of writing assignments. Literary conventions and stylistic devices receive more emphasis than in previous courses. This course must be taught in Spanish (home/heritage language). Per the Bilingual Multicultural Education Act, extensive study of cultures and traditions related to the home/heritage language at the regional, national, and international levels must be included. This course WILL be considered as part of a state-funded bilingual program.

1280 Spanish Language Arts IV 12th grade [12th grade – 1ELL081, 1ELL082] This course provides instruction and development for students in Spanish language arts, with an emphasis on communication and literacy skills (Speaking, Reading, Writing, Listening and Comprehension). This course must address the Common Core State Standards (Common Core en Espanol) for Spanish Language Arts. The course blends composition and literature into a cohesive whole, as students write critical and comparative analyses of selected literature. Typically, multi paragraph essays predominate as the form of student composition, but one or more major research papers may also be written. This course must be taught in Spanish. (i.e. home/heritage language). As per Bilingual Multicultural Education regulation and statute, extensive study of the cultures and traditions related to the home/heritage language at the regional, national and international levels must be included. This course/class WILL be considered as part of a funded bilingual program.

MUSIC COURSES

1121 Concert/Marching Band – [1FAO051, 1FAO052] Course is designed to develop skill and technique for playing brass, woodwind, and percussion instruments, and cover band literature styles for both concert and marching performances. *Band is a co-curricular fine arts subject that corresponds to the NM Standards and Benchmarks. Students enrolled perform in marching and concert band, receiving one credit for fine arts and one credit for PE each year. The marching band performs at football games, homecoming parades, and marching contests. Concert band activities include concerts, solo/ensemble contests, and all-state/all-district auditions. Marching band rehearsals begin two weeks prior to the beginning of school. Participation in summer band rehearsal will be considered when assigning marching spots. The marching percussion section and color guard members are selected through auditions during the first weeks of May. Camp for color guard and marching percussion begins one week prior to the rest of the marching band. Non-instrumental color guard members only enroll in the first semester for one band credit. Athletes who wish to participate in band will coordinate their schedule between the coach and band director. Auditions and eligibility are required for placement in Concert/Marching Band.*

1126 Instrumental Ensemble – [1FAO071, 1FAO072] Course is designed toward development in auditioning for instrumental honor groups. All students enrolled will audition for All-State and All-District Ensembles. Students are required to participate in Artesia Solo and District Solo and Ensemble contests. Technical and Musical aspects of performance and music theory are taught. Auditions and eligibility are required for placement in Instrumental Ensemble.

1131 Vocal Ensemble – [1FAO081, 1FAO082] Course is intended to develop vocal techniques and the ability to sing parts in small ensemble or madrigal groups. The course goals may include the development of solo singing ability; one or several ensemble literature styles may be emphasized. *Director approval is required.*

1130 Treble Chorus – [1FAO091, 1FAO092] Course provides the opportunity to sing a variety of choral literature styles for men and/or women's voices, and is designed to develop vocal techniques and the ability to sing parts.

THEATRE / PLAY PRODUCTION

1113 Drama Acting / Performance – [1FAO011, 1FAO012] Course is intended to promote students' experience and skill development in one or more aspects of theatrical production. Initial courses are usually introductory in nature, while the more advanced courses concentrate on improving technique, expanding the students' exposure to different types of theatrical techniques and traditions, and increasing their chances of participating in public productions. Career opportunities in the theater may be discussed. *This course includes five plays during the school year. The student has a chance to compete at two theatre festivals. There is "A Night of One Acts" which a Senior that has been in the program for three years has the opportunity to direct their fellow students in a short play. There are two full length plays during the year. The fall play is either a drama or comedy play, and the spring play is a children's play. The children's play is performed to the elementary schools and the general public. All rehearsal times take place outside of the class. Commitment to all projects is required. Students may take the initial drama course each year as scheduling may require, but must understand that the curriculum is foundational each year.*

1112 Technical Theatre I – [1FAO021, 1FAO022] Beginning Stagecraft courses provide students with a basic knowledge and understanding of theatrical vocabulary, theater safety, operation of sound and lighting equipment, and set and prop construction and fabrication. Students enrolled in this course are encouraged to participate in at least one performance outside of school time per semester and must commit to attend all extra rehearsals and performances for that event. There is a class fee of $20.00 that is used to purchase the Technical Theatre Uniform Shirt to be worn at all performances and various other equipment. *This course is required for first year Technical Theatre students.*

1112 Technical Theatre II – [1FAO031, 1FAO032] Intermediate Stagecraft courses provide continuing Technical Theatre students with in-depth knowledge of Lighting and Sound console operation. This course is intended for students looking to increase their knowledge base of Stagecraft. This course will introduce console operation for lighting and sound in the Fall semester, and the students will focus on

their area of interest in the Spring semester. Students enrolled in this course are expected to participate in at least one performance outside of school time per semester and must commit to attend all extra rehearsals and performances for that event. There is a class fee of $20.00 that is used to purchase the Technical Theatre Uniform Shirt to be worn at all performances and various other equipment. Admittance to this course is by instructor approval only. Prerequisites: Technical Theatre I and Instructor recommendation.

1112 Technical Theatre III – [1FAO041, 1FAO042] Advanced Stagecraft courses provide continuing Technical Theatre students with in-depth knowledge of design processes for Lighting, Sound and Scenery. This course is intended for Technical Theatre students that wish to pursue continuing study in college. Students will learn advanced design processes in all three areas during the first semester and will focus on one of the three areas during the second semester. This focused instruction will result finalizing a portfolio of design work to be used for College Applications. Students enrolled in this course are expected to participate in at least one performance outside of school time per semester and must commit to attend all extra rehearsals and performances for that event. There is a class fee of $20.00 that is used to purchase the Technical Theatre Uniform Shirt to be worn at all performances and various other equipment. Admittance in this course is by instructor approval only. *Prerequisites: Technical Theatre II and instructor recommendation.*

PHYSICAL EDUCATION

2305 Physical Education – [Boys- 1PEB001, 1PEB002; Girls- 1PEG001, 1PEG002] Course that provides instruction and development of skills in human movement, physical activities, and physical fitness. This course must include all of the physical education content standards with 12th grade benchmarks and may be taken to meet the high school graduation requirement.

ATHLETICS

Practice for all sports will be scheduled to include 7th period and after school hours. Students will earn one credit every semester they participate in athletics. Soccer and Cross Country may be scheduled 7th period first semester for one credit. Track, golf, softball, baseball and tennis may be scheduled 7th period second semester for one credit. Students may not change sports in midseason. The credit(s) given for athletics will fulfill the one credit of P.E. that is required for graduation from high schools in the state of New Mexico.

3001 Football – [1ATB041] Course that provides instruction and development of skills in football.

3002 Cross-Country – [1ATO001] Course that provides instruction and development of skills in cross country.

3003 Volleyball – [1ATG061] Course that provides instruction and development of skills in volleyball.

3004 Basketball – [Boys- 1ATB031, 1ATB032; Girls- 1ATG031, 1ATG032] Course that provides instruction and development of skills in basketball.

3005 Soccer – [Boys- 1ATB051; Girls- 1ATG051] Course that provides instruction and development of skills in soccer.

3006 Wrestling – [1ATO041, 1ATO042] Course that provides instruction and development of skills in wrestling.

3007 Swimming – [1ATO003] Provides instruction and development of skills in swimming.

3008 Tennis – [1ATO004] Course that provides instruction and development of skills in tennis.

3009 Track and Field – [Boys- 1ATB062; Girls- 1ATG062] Course that provides instruction and development of skills in track and field.

3010 Baseball – [1ATB022] Course that provides instruction and development of skills in baseball.

3012 Softball – [1ATG022] Course that provides instruction and development of skills in softball.

3014 Golf – [1ATO002] Course that provides instruction and development of skills in golf.

3016 Weightlifting/Weight Training – [Boys- 1ATB001, 1ATB002; Girls- 1ATG001, 1ATG002] Course that provides instruction and development of skills with free-weights and weight machines. ***First period weight training is for athletes only.*** *It is designed to enhance not only strength and flexibility, but also to help prevent injuries related to playing sports.*

3099 Athletics Off Season – [Boys-1ATB011, 1ATB012; Girls- 1ATG011, 1ATG012] Course designed to improve student strength, agility, and skill when their sport is out of season. ***Off Season is for athletes who are out of sport only.***

3099 Cheerleading – [1ATG071, 1ATG072] Teams to be determined through try-outs. Please contact Cheerleading sponsor.
You may not be in a weights class unless you are in at least one sport
You may not be in Off-Season both semesters without being in a sport

OTHER ACTIVITY COURSES

1030 Library and information Literacy Skills – [1ACT051, 1ACT052] An introduction to information skills: analyzing, evaluating, using and producing information resources. Information resources include all forms of recorded communication: fiction and non-fiction, print, non-print, and electronic media. This introduction will include training in the effective use of library and related resources. *Students must be approved by a Principal and/or Librarian.*

0822 Office Aide – [1ACT031, 1ACT032] Course provides students with the opportunity to work in campus offices, developing skills related to clerical office work. Duties may include, among others, typing, filing, record keeping, receiving visitors, answering the telephone, and duplicating. Emphasis is placed on appropriate work attitude, human relations, and proper office procedures. *Students must be approved by a Principal.*

0823 Teacher Aide – [1ACT041, 1ACT042] Course provides students with the opportunity to assist teachers with classroom duties. Note: if the particular subject area is English Language and Literature or Life and Physical Science, use the code associated with the aide course within that subject area. *Seniors only. Students must be approved by a Principal.*

0843 Student Governance (Student Council) – [1ACTXXX, 1ACTXXX] This course convenes students as an entire student body to discuss common concerns, organize groups for action, make decisions, and solve school related problems. Students enrolled in this course must be student council members, must turn in the Student Council Application, and receive teacher approval to enroll in the course.

SPECIAL EDUCATION

The Special Education Department is unique in that each student has a program of instruction built around that student's own needs and interests. Every student in this program should be given the opportunity to complete successfully a program of studies designed to meet his/her individual needs and abilities. When such a program is completed satisfactorily, the student should receive a diploma or certificate comparable to that of other students of the school who have completed their curriculum requirements.

The following curriculum guide is merely a description of skills that could be taught when a student is assigned to a particular class. Because each student has different needs, once assigned to a class, skills taught to each student will be based on need. Therefore, every skill offered in every class will **not** necessarily be offered to every student. All classes will be individualized. However, group objectives will be utilized whenever possible.

All courses listed have the **prerequisite** of special education placement.
B-C-D Level—The length of the school day shall be the same as for all other students of this age and ability. The same grading scale will be used as is used with all students. Level of performance will be indicated. The students will be integrated with regular classes as much as their individual ability will allow.

Requirements for graduation will be the same as for all other students. Courses will be determined by parents, student, and teachers. A IEP will be prepared for each student. "B" level students will be required to complete 50 hours of course work to be eligible for high school graduation and a diploma. Most of their classes will be in the regular programs with some classes in the Resource Room to provide the individual assistance each will need for graduation.

B/C PROGRAM COURSES

1001 English/Language Arts I - Course builds upon the students' prior knowledge of grammar, vocabulary, word usage, and mechanics of writing, and usually include the four aspects of language use: reading, writing, speaking, and listening. Usually, the various genres of literature are introduced and defined, with writing exercises often linked to reading selections.

1002 English/Language Arts II - Course offers a balanced focus on composition and literature. Typically, students learn about the alternate aims and audiences of written compositions by writing persuasive, critical, and creative multi paragraph thematic essays and compositions. The study of literature encompasses various genres as students improve their reading rate and comprehension and develop the skills to determine authors' intent and theme and to recognize the techniques employed by the author to achieve the goal.

1003 English/Language Arts III - Course continues to develop students' writing skills, emphasizing clear, logical writing patterns, word choice, and usage, as students write essays and begin to learn the techniques of writing research papers. Students continue to read works of literature, which often form the backbone of the writing assignments. Literary conventions and stylistic devices may receive greater emphasis than in previous courses. Preparation for the PSAT may be included.

1004 English/Language Arts IV - Course blends composition and literature into a cohesive whole, as students write critical and comparative analyses of selected literature. Typically, multi paragraph essays predominate as the form of student composition, but one or more major research papers may also be written.

2019 Resource Center Math - Course taught in a resource center or laboratory setting where the emphasis is on individual student progress, Resource Center Math includes the study of general math topics, such as arithmetic using rational numbers, numeration systems and place value, basic geometry, and basic statistics. These courses also apply these skills to real world problems and situations.

2805 Communication Instruction - Course, like Mobility Instruction courses, are typically individualized according to each student's condition and needs. Increasing the student's communication skills-oral expression, listening comprehension, reading, and writing-is emphasized; communication techniques in several areas (educational, social, and vocational) may be explored.

2706 World History and Geography - Course covers the major eras and important turning points in world history from the Age of Enlightenment to the present. Included within this course is world geography to support geographical concepts as they relate

to the understanding of the changes throughout the world. In addition 9-12 Social Studies Benchmarks and Performance Standards (History, Civics and Government, Economics and Geography) should be included as appropriate to the course. *Required for all Juniors.*

2717 New Mexico History – This survey course supports students to become more knowledgeable and aware of the historical, cultural, economic, and political history of New Mexico and their geographical connections. Students will analyze the role that New Mexico plays in national and international arenas. The 9-12 Social Studies Content Standards, Benchmarks, and Performance Standards should be included as appropriate to the course. *This course is one semester. Legal System will be taken the other semester.*

2721 U.S. History-Comprehensive - Course provides an overview of the history of the United States, examining time periods from discovery or colonialism through World War II or after. Political, military, scientific, and social developments are typically included in the historical overview. Course content may or may not include a history of the North American peoples prior to European settlement.

2730 U.S. Government-Comprehensive - Course provides an understanding of the ideals, rights, and responsibilities of citizenship and understand the content and history of the founding documents of the United States including the New Mexico and United States Constitutions and how governments function at the local, state, tribal, and national levels. In addition, 9-12 Social Studies Benchmarks and Performance Standards (History, Civics, and Government, Economics and Geography) should be included as appropriate to the course. *Required for all Seniors.*

1603 Career Exploration - Career Exploration courses help students match their interests and aptitudes to career options. The focus of this course is placed on sources of employment information, job seeking and interview techniques, applications and resumes, and the skills needed to remain and advance within the workplace. This course also helps students plan their work lives and career opportunities in the digital and global economy of the 21st century while learning 21st century skills and exploring the New Mexico career pathways. (Fall Semester)

0224 Entrepreneurship - Courses acquaint students with the knowledge and skills necessary to own and operate their own businesses. Topics from several fields typically form the course content: economics, marketing principles, human relations and psychology, business and labor law, legal rights and responsibilities of ownership, business and financial planning, finance and accounting, and communication. Several topics surveyed in Business Management courses may also be included. (Spring Semester)

2808 Work Study - Course includes all work experience options described in IEP's. Work sites may be on or off campus and the work may result in stipends or wages. **Students may enroll in the electives of their choice upon approval of the IEP team and their parents.**

D LEVEL

The Artesia Public Schools will issue a certificate to students who complete a planned course of study through the Level D Program of Artesia High School. A four year curriculum has been developed for the Artesia Program based on the design of a planned course of study required in New Mexico State Standards 1.9.4.

The IEP team which will review candidates for a "Certificate of Completion" will be called the Graduation Review Committee. To be a candidate for a certificate, a student must have a minimum of 50 semester credits of course work from the Level D High School planned course of study and be recommended by the Graduation Review Committee. Course work to be completed and level of mastery to be obtained will be determined by the Individual Education Plan.

REQUIRED SEMESTER HOURS FOR GRADUATION

The Level D High School Special Education student will be expected to successfully complete 50 credits of course work and have a recommendation from the Graduation Review Committee to be eligible for a Certificate of Completion. All students will have an Individual Education Plan compiled with input from the parent, teacher, and student. The course of study and requirements for certificate of completion will be developed individually according to the need and ability of the student.

Areas of Required Study and Credit

Communication Instruction	8	
Social Development Instruction	8	
Sensory Loss (visual or auditory)	-	(based upon need)
Motor Development	-	(based upon need)
Practical Academics	8	
Home Living Skills	8	
Physical Education	2	(or Adaptive P.E.)
Practical Arts	2	
Electives	14	
Total	**50**	

CURRICULUM

This is a four-year program for students enrolled in the Artesia Program. A student who qualifies may join the program at any time between the ages of 14 and 21 years. The major goal of the program is to provide an education through functional academics, socialization, and daily living skills. Upon completion of the program the student may have the ability to gain independent employment, seek employment in a sheltered work environment or maintain skills sufficient enough to assist around the home environment. The following classes are offered in the program:

Motor Skills—Length of Course is based on ancillary need through OT - PT as needed.

Sensory Loss Rehabilitation—(1)—Based on ancillary need through Speech or Mobility Training Specialist.

1401 Health Education - Course topics may vary widely, but typically include: community health, consumer health, disease prevention and control, environmental health, injury prevention and safety, mental and emotional health, nutrition, personal health, physical and social development, HIV-AIDS, and substance use and abuse.

2011 Resource Center Math - Course taught in a resource center or laboratory setting where the emphasis is on individual student progress, Resource Center Math includes the study of general math topics, such as arithmetic using rational numbers, numeration systems and place value, basic geometry, and basic statistics. These courses also apply these skills to real world problems and situations.

2803 Community Living - Course places a special emphasis on the student's relationship to the surrounding community. Instruction varies with the students and their needs and IEP's; however, these courses provide the skills necessary for independent functioning within the surrounding environment. Course topics may include available community resources and how to access them; emergency skills; and independent living strategies.

2804 Mobility Instruction - Course, individualized according to each student's condition and needs, are designed to improve a student's ability to move about and communicate within their surrounding communities (school, neighborhood, workplace, and city or town). The student may be exposed to and assisted in several types of situation to improve the student's mobility and increase the available response options.

2805 Communication Instruction - Course, like Mobility Instruction courses, are typically individualized according to each student's condition and needs. Increasing the student's communication skills-oral expression, listening comprehension, reading, and writing-is emphasized; communication techniques in several areas (educational, social, and vocational) may be explored.

2806 Social Development Instruction - Course teaches students the social skills needed for independent functioning within the community. Topics may include self control, self expression, obeying rules, decision making, appropriate situational behavior, and how to interact with others and maintain relationships. Students may develop independence, self confidence, and self reliance.

2316 Adapted Physical Education - Course that provides instruction and development of skills in human movement, physical activities, and physical fitness adapted for students with special needs. This course must include all of the physical education content standards with 12th grade benchmarks and may be taken to meet the high school graduation requirement, depending upon the individual student’s IEP.

TRANSFER GRADES AND CREDITS FROM NON-PUBLIC EDUCATION DEPARTMENT ACCREDITED, NON-PUBLIC SCHOOLS

For transfer from a non-public school/program (home school, private, correspondence, on-line academy, etc.) not accredited by the Public Education Department of New Mexico, Artesia High School will determine grade placement, credits and grade points from the information as listed below. Transferring students and/or their parents/guardians are responsible for providing and arranging for this information.

1. Written documentation of the curriculum, including, but not limited to course description, goals, objectives and materials used for each course requested for credit.
2. Written documentations for evaluation procedures used for each course requested for credit.
3. Nationally normed standardized scores.

The student will be required to take and pass basic skills tests and/or final departmental exams for each course for which credit is requested. Credit is granted on a semester basis; therefore, a student must pass both semester exams for a full year course*. The cost of providing the tests and/or exams will be borne by the student requesting placement. If additional assessment is warranted, the student will be referred for additional evaluation.

Any credits accepted will be on a pass/fail basis with no grade points given*.

Electives approved by local boards of education pursuant to the following criteria may be counted toward meeting the requirements for graduation:

1. The program must include a written curriculum.
2. The course must be taught by an appropriately licensed instructor.
3. The course must be in compliance with applicable State and Federal regulations, statutes, standards and guidelines."

To be eligible for an Artesia High School diploma, a student transferring from a non-accredited non-public school must have attended Artesia High School the full school year immediately prior to graduation. The student is not eligible for class rank or special graduation recognitions (honor graduate, distinguished graduate, valedictorian, etc.)

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