



Albuquerque Public Schools

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FROM THE SUPERINTENDENT

Dear APS Students,

Choosing your classes is a very important responsibility that you must think through and take careful consideration. Remember, this is a four year plan and you must arrange your path to graduation accordingly.

Some courses are required for graduation. It is essential that you know exactly what classes you must take and pass in order to graduate. Some classes will help you acquire foundational skills for college, military service or trade schools.

Talk to your counselors and find out when required classes are offered. Some are available only in the spring semester, others may start in the Fall and end in May as they require two semesters. Closely monitor what classes are offered when. Seek advice from counselors, family and teachers. You are not alone in this.

Think things through, plan and follow through. Make good choices and a fulfilled, a successful life will be yours! I wish nothing but the best for you!

Sincerely,

Scott Elder

From the Principal

Hello Mustangs!

It's that time of year again! As the principal of West Mesa High School, I'm excited about the growth we have experienced over the last couple of years. We continue enhancing our academic, extracurricular, and cultural excellence at West Mesa.

West Mesa offers a wide range of courses from which students can choose to help them successfully navigate their high school journey to graduation.

- Students can take more rigorous courses through our AVID program and Advanced Placement and Honors.
- Intervention and online courses are available for students who might need extra support in their classes or if they need to make up a credit or credits.
- Dual Enrollment classes are offered on campus and at both CNM and UNM. Dual Enrollment is an excellent opportunity for our students. APS will pay for up to ten college credits and provide textbooks for free to APS high school students for their college courses.
- West Mesa is also home to one of the most rigorous Bilingual Programs in the state.

West Mesa has an excellent selection of elective courses that satisfy all students' interests. Our catalog outlines all of our courses and descriptions. Students, please choose your classes wisely. We want to ensure that you meet your graduation requirements and satisfy an area of interest to enhance your educational experience at our school.

Please be mindful when choosing your classes. There will be no schedule changes! I wish you all continued success in high school and throughout your lives.

Go Mustangs!
Michele Torres
Principal

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Vision Statement: Success Beyond Graduation

Mission Statement:

Mustangs building a community of lifelong learners by creating opportunities for success

TABLE OF CONTENTS

GENERAL INFORMATION

SCHOOL PROFILE..... 7
ENROLLMENT REQUIREMENTS..... 7
TRANSFER STUDENTS..... 7
COURSE SELECTION/PRE-REGISTRATION PROCESS 7
SCHEDULE CORRECTIONS 8
SCHOOL SCHEDULE..... 8
GRADING POLICIES..... 9
TRANSCRIPTS 10
TEXTBOOKS10
SCHOOL COUNSELING SERVICES.....11
LIBRARY MEDIA CENTER SERVICES12

GRADUATION INFORMATION

GRADUATION REQUIREMENTS.....12
DUAL CREDIT (COURSES TAKEN AT CNM, UNM, SIPI OR IAIA)13
DISTANCE LEARNING13
HONORS AND ADVANCED PLACEMENT PROGRAMS.....14
CAREER CLUSTER AND WORKPLACE READINESS COURSES 14
THE NEXT STEP PLAN14.
SPECIAL EDUCATION PATHWAYS FOR GRADUATION.....15
GRADE LEVEL CLASSIFICATION15
EARLY GRADUATES16
CLASS RANKING16
DIPLOMAS.....16
TESTING..... 16

COLLEGE INFORMATION

COLLEGE PREPARATION AND ADVANCEMENT OPPORTUNITIES.....17
NEW MEXICO FIRST SEMESTER AND LOTTERY SCHOLARSHIPS 18
NATIONAL COLLEGIATE ATHLETIC ASSOCIATION – NCAA 19

ADDITIONAL EDUCATIONAL AND ACTIVITY OPPORTUNITIES

CAREER ACADEMIES19
WORK EXPERIENCES19
PARTICIPATION IN EXTRACURRICULAR ACTIVITIES AND ATHLETICS..... 20
CORRESPONDENCE COURSES20
SUMMER PROGRAMS.....20

MAGNET SCHOOLS

CAREER ENRICHMENT CENTER (CEC)..... 21
COLLEGE AND CAREER HIGH SCHOOL (CCHS).....22
EARLY COLLEGE ACADEMY (ECA)..... 23
ECADEMY HIGH SCHOOL.....23
Blended LEARNING STUDIO @ ECADEMY 23
FREEDOM HIGH SCHOOL25
NEX+GEN ACADEMY25
SCHOOL ON WHEELS 26
SANDIA INTERNATIONAL BACCALAUREATE DIPLOMA PROGRAM.....26

SPECIAL PROGRAMS

NEW FUTURES SCHOOL27
TRANSITION SERVICES27
JUVENILE DETENTION CENTER EDUCATIONAL UNIT28

COURSE OFFERINGS

LANGUAGE ARTS.....61
MATHEMATICS.....67
SCIENCE.....84
PHYSICAL EDUCATION/HEALTH.....79
SOCIAL STUDIES 87
SPECIAL EDUCATION.....93
CAREER AND TECHNICAL EDUCATION.....38
FINE ARTS.....42
ROTC34
MODERN, CLASSICAL, AND NATIVE LANGUAGES 72
GENERAL ELECTIVES.....56

GENERAL INFORMATION

SCHOOL INFORMATION

West Mesa High School is one of thirteen comprehensive high schools and 8 Schools of Choice in the Albuquerque Public School district with approximately 1,900 students in grades nine through twelve. Add additional info as you see fit.

ENROLLMENT REQUIREMENTS

You must live in our attendance area to enroll in classes. Students who apply for and receive an approved enrollment form (transfer) to attend our school need to contact the school and bring a transfer form to be able to enroll in classes. Contact the Student Services Open Enrollment Office at 855-9049 to get more information and apply for a transfer.

- Underclassmen (9th, 10th, and 11th graders) are required to enroll in seven classes per semester.
- Seniors (12th graders) must enroll in a minimum of four (4) classes per semester and are encouraged to enroll in seven (7).
- Students must be enrolled in four classes, per New Mexico Activities Association regulations, to participate in athletics or activities.
- All students, full time or part time, are required to take all standardized tests. More information regarding testing requirements can be found on pages 15.

TRANSFER STUDENTS

Students entering from school situations other than APS must provide official documentation (an official transcript) of grades and credit earned. Students entering a new class after the first ten days of school may receive an "N" (no credit) grade for that class. Regardless of when students enter a new class, they are expected to make up work missed in that class. Students from a non-accredited school will receive credit on a pass/fail basis per APS policy. Students who have been home-schooled must provide a portfolio demonstrating work accomplished, a summary of courses taken and credits earned, and supporting information (standardized test scores, textbooks, curriculum, etc.). Our staff will review the portfolio to determine appropriate credit in accordance with curriculum standards from the New Mexico Public Education Department.

COURSE SELECTION/PRE-REGISTRATION PROCESS

We offer a comprehensive curriculum enriched by special offerings. Enthusiasm, positive attitude, classroom skills, professional activities, and academic preparation characterize staff members. The school's curriculum meets both college and career preparatory needs.

We build our schedule of classes based on the courses selected by our students. Therefore, once completed, student course selections will be considered final unless the selections fail to prepare the student for minimum graduation requirements. Course availability for non-required, elective courses is determined by sufficient student selection and staff availability. Insufficient pre-registration numbers or staffing constraints could cause a course to become unavailable after the initial scheduling selection process.

Students should choose course selections carefully. Once schedules are built, they cannot be changed except to meet a graduation requirement. Students are encouraged to seek assistance and advice from their parents or guardians, teachers, and counselors.

All students will submit their course requests through the spring pre-registration process. The students' actual schedules will be determined by pre-requisite requirements, sufficient student interest through course requests and availability of highly qualified staff to teach the requested courses. Finalized student schedules for the 2020-2021 school year will be available in August at a "back-to-school" registration event. Information on August registration will be provided through a summer mailer or on the school's website.

SCHEDULE CORRECTIONS

All students are expected to continue and complete the courses they select. Adequate schedule planning for students, teachers, and classroom space can be completed only when school officials can consider students' schedule requests to be final and binding. There will be times when a correction is necessary. The special circumstances that can precipitate a schedule correction review are: completion of summer school coursework, failed courses from previous semesters, changing to a course with a higher degree of difficulty in the same subject area, or fulfillment of a graduation requirement.

Student course selections will be considered final unless the selections fail to prepare the student for minimum graduation requirements. Review for schedule correction should be requested through your school counselor. All corrections must be made within the first ten days of the semester. A class dropped after that time results in a "W/F" (withdrawal with the grade of "F") for the course. Some schedule changes are generated due to over or under projection of student enrollment by the district.

SCHOOL SCHEDULE

Our school has a seven (7) period schedule that provides additional instructional time for academic standards and requirements and offers varied electives that support career pathways and academic rigor. Two semesters divide the school year of 180 instructional days.

Monday	Tuesday	Wednesday	Thursday	Friday
Zero Hour 6:28-7:18	Zero Hour 6:28-7:18	Zero Hour 6:28-7:18	Zero Hour 6:28-7:18	Zero Hour 6:28-7:18
1 7:25-8:09	1 7:25-8:16	1 7:25-8:16	1 7:25-8:16	1 7:25-8:16
2 8:16-9:00	2 8:23-10:05	3 8:23-10:05	2 8:23-10:05	3 8:23-10:05
3 9:07-9:51				
ADVISORY 9:58-10:18				

4 (with ann.) 10:25-11:15	4 (w/ann.) 10:12-11:59	5 (w/ann.) 10:12-11:59	4 (w/ann.) 10:12-11:59	5 (w/ann.) 10:12-11:59
5 11:22-12:06				
Lunch (Monday 12:13-12:43; Tues-Fri 12:06-12:36) 30 min				
6 12:50-1:34	6 12:43-2:25	7 12:43-2:25	6 12:43-2:25	7 12:43-2:25
7 1:41-2:25				

GRADING POLICIES

Report cards with progress grades are issued every six (6) weeks. A semester consists of three (3) 6-week grading periods. Semester grades are posted on a student's permanent record (transcript). The final examination may count for no more than 20% of the final semester grade. The grading scale is:

PERCENTAGE	LETTER GRADE
90% - 100%	A
80% - 89%	B
70% - 79%	C
60% - 69%	D
0% - 59%	F

Credit is granted for successful completion of each class at the end of the semester. Progress reports are issued every 6 weeks prior to the end of the semester and reflect the cumulative grades for each class. Credits are granted with passing grades: A, B, C, or D. Credit is not granted for grades of "F", "I" (Incomplete) or "W/F" (withdrawal with the grade of F). Course work must be completed by the end of the semester following the semester in which the "I" (Incomplete) is posted. If a grade is not assigned for the Incomplete within the next semester, a grade of F will be assigned. If a course is repeated, the higher grade will be recorded and computed in the student's grade point average (GPA); however, the F remains on the transcript. Duplicate credit will not be granted for a course that is repeated.

Dual credit (courses taken at Central New Mexico Community College/University of New Mexico/Institute of American Indian Arts or Southwestern Indian Polytechnic Institute grades are included on the transcript and calculated in the GPA. It is a state requirement that dual credit grades be posted on the high school transcript.

WITHDRAWAL FROM COURSES

Students taking courses will have a "no fault" withdrawal when:

- This process has started within the first 10 (ten) school days.
- A student/parent/teacher/counselor conference is held within the 2nd to 3rd week of the school year. The goal of the conference is to develop a *Support Plan for Student Success* in the

course.

- A minimum of two weeks is allowed for implementation of the support plan.
- A student/parent/teacher/counselor conference is held at the end of the support plan for student success timeframe. The goal of the conference is to determine if the plan has been successful and what further actions need to be taken. In addition, schedule change implications are discussed (changes in instructors, changes in class periods, appropriate course level changes, options for a substitute class, open periods and class load limits).

If the student is not successful after implementation of a support plan, the student *or* teacher may make a request to the curriculum assistant, no later than the end of the first six weeks, for withdrawal (without penalty) from the course.

- The transfer process occurs no later than the first seven (7) weeks of the semester, but no sooner than the 4th week of the semester.
- The student will be transferred to the level of the course that is appropriate for his/her academic skill level* or courses that fulfill a graduation requirement (e.g.; Algebra I will replace Honors Algebra I, English 9 will replace Honors English 9, Chemistry I will replace AP Chemistry).
- When examining transfer options, class load maximums cannot be violated.
- The grade that the student earned in the course at the time of withdrawal will transfer to the new course. The transfer grade will not be weighted if the grade was from an AP or honors course.

Students who withdraw from a course after the first 10 days of each semester, and do not enroll in a comparable* course (same content) will receive a WF (Withdraw Fail) on their transcript.

*When a course does not exist in the same content area (e.g. There is not an Environmental Science course to replace an AP Environmental course or the student requests withdrawal from AP Chemistry and has already taken Chemistry I), the student will either remain in the class with a revised support plan or be withdrawn from the class with a "W".

TRANSCRIPTS

APS uses Parchment to send official and unofficial copies of transcripts. For information about processing transcripts, go to: <http://www.aps.edu/students-parents/transcripts> or go directly to <http://www.parchment.com/> to create a profile.

Official transcripts will be sent electronically, securely and confidentially to the colleges, universities or organizations you designate. Students can track the status of their request online and immediately see if it is "Pending," "Sent" or "Delivered." Official transcripts are primarily for college applications and the military. Currently enrolled students can print unofficial transcripts from Parchment for personal use. Unofficial transcripts can be used for job applications and as useful information in educational planning.

TEXTBOOKS

All general textbooks are issued through the Book Room. A current student identification card (ID) is required for checking out textbooks. Dual Credit textbooks are issued and returned through the APS textbook Center for Dual Credit at 912 Oak Street SE, Building M, Room 142. Textbooks, including

textbooks used for dual credit work through UNM, CNM, or IAIA coursework, are the property of the State of New Mexico and are loaned to students with the expectation that they will be used appropriately, treated with care, and returned in good condition. Charges will be assessed for lost or damaged books. All general textbooks must be returned to the Book Room by the end of the last day of school, unless prior arrangements have been made with the Administration. Students who do not return textbooks will be charged the replacement cost of the book. Students will be informed of the materials they have checked out and of any fines, fees, or other charges they have incurred. Students will be expected to pay their fines and fees prior to the registration process.

SCHOOL COUNSELING SERVICES

A comprehensive school counseling program is an integral component of the school's academic mission. Comprehensive school counseling programs, driven by student data and based on standards in academic, career and personal/social development, promote and enhance the learning process for all students. The American School Counseling Association (ASCA) National Model:

- ensures equitable access to a rigorous education for all students
- identifies the knowledge and skills all students will acquire as a result of the K-12 comprehensive school counseling program
- is delivered to all students in a systematic fashion
- is based on data-driven decision making
- is provided by a masters level, state-licensed school counselor

Effective school counseling programs are a collaborative effort between the school counselor, parents and other educators to create an environment that promotes student achievement. Staff and school counselors value and respond to the diversity and individual differences in our societies and communities. Comprehensive school counseling programs ensure equitable access to opportunities and rigorous curriculum for all students to participate fully in the educational process.

Delivery of School Counseling Services

Professional School Counselors, College and Career Readiness Counselors, and Crossroads Counselors deliver services in the following ways:

Direct Student Services.

Direct services are in-person interactions between school counselors and students to facilitate academic success, college and career readiness, and personal/social development and can include the following:

- Classroom guidance lessons: Structured lessons designed to help students attain the desired competencies and to provide all students with the knowledge, attitudes, and skills appropriate for their developmental levels.
- Individual student planning: Counselors coordinate ongoing systemic activities designed to assist students in establishing personal goals and developing future plans.
- Responsive services: Responsive services are short-term, solution-focused individual counseling interventions to resolve immediate conflicts or problems, respond to crisis events, and intervene in school-specific situations that disrupt learning.

Indirect Student Services.

Professional School Counselors work in partnership with administrators, teachers, and school/community mental health professionals to provide services to help support student academic, career and personal/social development.

How to Schedule an Appointment

Our goal is to assist students and families in a timely fashion. A parent who wishes to meet with a Professional School Counselor, College and Career Readiness Counselor or a Crossroads Counselor may schedule an appointment by calling the counselor. Students can make appointments by visiting the offices of the counseling Department at their school site. Students can make an appointment directly with the Crossroads Counselor. For more information on how to see your counselor, visit the counseling page on your student's high school website.

LIBRARY MEDIA CENTER SERVICES

The Library Media Center provides students with a quiet area for research, study, and reading. The Library Media Center is open from 7:25 am – 2:25 pm. If the library is not going to be open during our regular hours, there will be a notice posted on the library doors and an announcement will be made during the daily announcements prior to the closing. A student identification card (ID) is required to check out any library materials. Fines are charged for items not returned on time or items that have been damaged or lost.

The Library Media Center has a growing collection of books in all subject areas for students. The reference collection is continually updated to provide students with authoritative research. All library materials are selected to support the school curriculum. The selection of material is based on individual needs, varied interests, and the maturity levels of students.

Computers are available in the Library Media Center for student use. All computers access the Internet. Student use of computers must comply with the Computer Use Contract signed at the beginning of the year and the APS Student Technology Acceptable Use Policy.

GRADUATION INFORMATION

GRADUATION REQUIREMENTS

2013 Graduates and later - 25 Credit Plan (entered high school in 2009 or thereafter)

Course Credits Required

Required courses and credits are based on the year a student entered high school as a 9th grader for the first time. Ninth grade starting year determines the student's Graduation Standard Year (GSY). Students entering high school as freshmen in 2009 and later must have 25 units to include:

Subject	Credits
English	4.0
Math, One unit must be Algebra II or higher	4.0
Science (Biology, Chemistry, Physics)	3.0

New Mexico History	0.5
World History and Geography	1.0
United States History & Geography	1.0
Government	0.5
Economics	0.5
Health	0.5
Physical Education	1.0
Electives*	9.0
Total	25.0

* Students must successfully complete:

- One credit of an Advanced Placement **or** honors **or** dual credit **or** distance learning course
- One unit of a career cluster course **or** workplace readiness course, **or** a language other than English. (Most colleges and universities require 2-4 credits of the same modern, classical, or native language.)

DUAL CREDIT (Courses taken at CNM, UNM, SIPI or IAIA)

Dual Credit is one of the options for meeting a state graduation requirement. Dual credit provides students with the opportunity to experience a college course and earn both college and high school credit.

The Dual Credit Program at Central New Mexico Community College (CNM) allows high school sophomores, juniors, and seniors the opportunity to earn college credit and, at the same time, high school credit. The University of New Mexico (UNM), Southwestern Indian Polytechnic Institute (SIPI) and the Institute of American Indian Arts (IAIA) offer the same dual enrollment advantages to qualified juniors and seniors. ***Students must be officially enrolled in APS at least half-time to qualify for dual credit enrollment.*** APS pays for required textbooks (which MUST be returned to the high school bookroom upon completion of the course).

NOT ALL CNM, UNM, SIPI and IAIA COURSES QUALIFY AS DUAL CREDIT COURSES. Check with your Professional School Counselor or College and Career Readiness Counselor. Remedial and non-APS approved courses are not tuition-free, textbooks are not provided for these classes, and they do not count for dual credit.

For more information about Dual Credit:

- **Talk to your Professional School Counselor or College and Career Readiness Counselor**
- Call CNM's School Relations Department at (505) 224-4238 or visit the CNM website, Steps to Becoming a Dual Credit Student:

- <https://www.cnm.edu/depts/outreach/dual-credit/dual-credit-register>,
- Call UNM's Admission Office at (505) 277-3430 or visit the UNM Dual Credit website at: <http://www.unm.edu/~ucac/dual-credit/index.html>
- Call IAIA's Academic Outreach Office at (505) 424-2341 or visit the IAIA Dual Credit website at: <http://www.iaia.edu/academics/ssc/dual-credit-program/>

DISTANCE LEARNING

Online course instruction is delivered in both face-to-face and online settings. Students are required to complete assignments and take exams as described in the course syllabus. Computer labs are available on site for students who do not have access to technology at home. Space is limited in all classes, with priority given to seniors who are lacking the distance learning graduation requirement. Students wishing to enroll in one or more classes must meet with their counselor to obtain a permission form prior to the registration period. Registration is the same process for online courses as face-to-face courses at each school.

Online courses are also available through eCADEMY, an APS School of Choice. eCADEMY registration is held in August and January.

See your Professional School Counselor or College and Career Readiness Counselor for more information and before registering for any courses. It is important to remember that some distance learning courses may not meet NCAA requirements. If you are a high school athlete, check with your school counselor for more information.

HONORS AND ADVANCED PLACEMENT PROGRAMS

The Honors and Advanced Placement Program is the most academically challenging curriculum that our district offers. These courses are available to all students. Honors courses in the freshman and sophomore years prepare students for Advanced Placement (AP) classes, most of which are offered at the junior and senior levels. AP courses are based on guidelines from the College Board and have been approved by the College Board. These courses expose students to college-level curriculum, emphasize critical thinking skills, and provide preparation for the Advanced Placement examination. Students who earn a qualifying AP score on the Advanced Placement examination may earn college credit (credit varies among colleges). Advanced Placement examinations are administered in May of each year.

Taking the Advanced Placement examination is highly recommended. Most AP courses require an average of 1-2 hours of homework every night. Students should carefully consider their overall academic load when making course selections.

The schedule of classes is based on student requests. Advanced Placement courses will be offered based on sufficient enrollment. All Honors and Advanced Placement courses will be awarded a weighted grade. An extra .025 will be added to the cumulative GPA for each semester of an Honors or Advanced Placement class successfully completed. There is no limit to the number of Advanced Placement courses a student may take.

CAREER CLUSTER AND WORKPLACE READINESS COURSES

A career cluster course, a workplace readiness course, or a modern, classical, or native language course meets one of the high school graduation requirements.

A career cluster course is an identified career-technical education course. These courses are part of an aligned, sequential series of classes within a related grouping of occupations in a given industry sector. Completing a series of career cluster courses may result in an industry-recognized certification or a post secondary degree and add relevance to the high school curriculum.

A workplace readiness course is designed specifically to address entry-level career skill requirements, standards, and benchmarks as identified under Career-Technical Education in the “Standards of Excellence”.

THE NEXT STEP PLAN

Completion and annual revision of a Next Step Plan (NSP) is a New Mexico Public Education Department graduation requirement. The purpose of the Next Step Plan is to involve pertinent people in each student’s life (the student, the student’s parent(s) or guardian(s), school counselor, school advisor, and others as appropriate) who work collaboratively with the student in developing goals and plans that prepare the student for a prospective career and personal future. The NSP is a living, working document, reviewed and updated annually, culminating during the 12th-grade year in a transition plan for a post-secondary or career related future.

SPECIAL EDUCATION PATHWAYS FOR GRADUATION

There are three pathways by which Special Education students may earn a diploma: the Standard, Modified, and Ability pathways. The pathway selected for each student is based on his or her Individual Education Plan (IEP) and decided upon by the IEP team.

- **Standard Pathway** – Students must meet the standard graduation requirements and pass the graduation assessments.
- **Modified Pathway** – Students must earn the total number of credits required for graduation, the credits must include four years of English, four years of math, two years of vocational or ACE classes, and other requirements are flexible. Students must take the graduation assessments and earn the cut scores determined in their IEPs.
- **Ability Pathway** – Students complete 8 semesters of attendance with goals and classes decided upon by the IEP team. Students must complete the Alternative Graduation Assessment.

GRADE LEVEL CLASSIFICATION

Students must earn a set number of credits before they are classified at the next grade level. The following table illustrates the number of credits required for classification at each grade level. 2016 Graduates and later (entered high school in 2010 or thereafter)

To Be Classified	Credits Needed
9th Grade	<6
10th Grade	6
11th Grade	13
12th Grade	19

Every semester, the district reclassifies or promotes students who have not earned/earned enough credits to move to the next grade.

WAIVERS OF PE GRADUATION REQUIREMENT FOR MARCHING BAND AND J.R.O.T.C.

This waiver applies only to students enrolling as freshmen in 2017-2018 or later. Students completing two years of JROTC or two consecutive fall semesters of Marching Band may apply for a waiver for PE. All eighth grade students who wish to fulfill the Physical Education graduation requirement through Band or ROTC will need to obtain and sign the "PE Graduation Requirement Waiver for Marching Band and JROTC" form no later than the first week of May during their eighth-grade year. If a student chooses to participate in PE at the time of pre-registration and later decides to waive the PE credit, the student and parent will need to schedule an appointment with their counselor within the first ten days of the school year to fill out the form and obtain a schedule change. Students will be scheduled into elective classes based on availability. If a student decides to withdraw from the Band or JROTC program before the completion of two years, they will need to arrange to take PE prior to graduation.

EARLY GRADUATES

Students who wish to graduate before their graduating class should be aware of the following requirements:

1. Students must declare their plans to their school counselor during the period of time between the beginning of their sophomore year and before the start of the second semester of their junior year.
2. Students must enroll in senior classes (English 12, a fourth math course, government and economics) during their graduating (3rd) year. Failure to do so will jeopardize their plans for early graduation.
3. Early graduates must take all high school assessments, as required by the Public Education Department, to earn a diploma. Early graduates will be classified as juniors until the diploma is granted.
4. Students completing graduation requirements at mid-year may participate in the spring commencement and receive their diplomas at that time. Diplomas are not issued mid-year.

CLASS RANKING

After grade point averages (GPAs) are calculated for all students, the students in each graduating class are ranked in order and assigned their class rank. The student with the highest GPA in a class is ranked number one in the class, the student with the next highest GPA is ranked number two, and so on. Students with the same GPA receive the same rank. The preliminary ranking for seniors is usually available shortly after October 1st. The official ranking occurs after the 8th semester. If you are applying for early college admission, simply indicate that official ranking will be available at a later date.

DIPLOMAS

Your registration name should appear on your school records and your diploma. If your name is incorrect or misspelled, please notify the registrar. A graduation list will be available in mid-spring

before diplomas are ordered. Students are responsible for verifying that their names are on the list and spelled the way they want them to be printed on the diploma.

TESTING INFORMATION

To graduate from a New Mexico public high school, students must meet both coursework and assessment requirements. Currently, New Mexico Administrative Code (NMAC) establishes the standards-based assessment in mathematics, language arts, and science as the primary demonstration of competency for graduation. Students who do not demonstrate competency through the primary assessment requirements, may demonstrate postsecondary and/or workforce readiness from a menu of options provided by the NM Public Education Department or district designated demonstrations. For the most complete and up-to-date information on Assessment and Graduation requirements, please visit the APS Assessment website at: <http://www.aps.edu/assessment>.

ACCESS

If your child is learning English, he/she will take the ACCESS test once a year, which takes about an hour. This assessment is required by the federal government and is used to determine your child's progress in English.

Other Assessments

All students are expected to participate in Final Exams for each course. The final examination may count for no more than 20% of the final semester grade. Other assessments of scholastic aptitude and vocational interests are available through the counseling office.

Special Education IEP/504

Students with an IEP or who have a 504 Accommodations Plan have many testing accommodations available to them. Graduation requirements, including passing scores on the exit exams, may vary for students with an Individualized Education Plan. Contact your school's Special Education department chair for more information. Parents and teachers should discuss what is best for each student.

COLLEGE INFORMATION

COLLEGE PREPARATORY PROGRAMS

Admission requirements vary widely among colleges and universities; consequently, students and their parents are urged to research entrance requirements for specific institutions. For example, some universities require a fine arts credit for admission; some colleges and universities calculate grade point average (GPA) for core courses only. School counselors are helpful in providing college information. Students and parents are encouraged to visit the counseling link on the school website for more information.

Courses	Credits
<i>English:</i> English or Honors/Advanced Placement.....	4
<i>Mathematics:</i> Algebra I or Honors Algebra I, Geometry or Honors Geometry, Algebra II or Honors Algebra II, a fourth credit of math.....	4
<i>Social Studies:</i> US History and Geography or Advanced Placement US History,	

	World History and Geography or Advanced Placement World History, Economics or Advanced Placement Microeconomics or Macroeconomics, Government or Advanced Placement US Government and Politics, New Mexico History.....	3.5
<i>Science:</i>	Biology, Chemistry, Physics, Advanced Placement Biology, Advanced Placement Chemistry, Advanced Placement Physics.....	minimum 3/preferred 4
<i>Modern, Classical or Native Language:</i>	Most colleges require multiple years of the same language..... minimum 2/ preferred 4	

Advanced Placement (AP) courses are recommended for college preparedness. See the Advanced Placement course offerings in this catalog for options.

COLLEGE PREPARATION AND ADVANCEMENT OPPORTUNITIES

Students should obtain information from their prospective college to determine whether the school participates in and awards credit through the Advanced Placement (AP) and/or the College Level Examination Program (CLEP) examinations. Professional School Counselors and College and Career Readiness Counselors have more information on both programs. Please note, the CLEP option is for colleges and universities, not high schools.

Many colleges and universities participate in the College Board Advanced Placement Program. The program grants advanced standing in courses and credit for college courses through AP examinations administered at our school in May of each year. Students may receive advanced placement or credit from a participating college or university based on their examination performance.

NEW MEXICO FIRST SEMESTER* AND LOTTERY SCHOLARSHIPS

**Based on 9/2014 information from post-secondary institutions; Post-secondary schools have different titles for this first semester scholarship (e.g., Bridge Scholarship, NM Lottery Success Scholarship and NM Legislative Lottery Scholarship).*

IMPORTANT NOTE: New Mexico post-secondary institutions have different criteria for accessing this scholarship money (different admission deadlines for receiving these awards, semesters in which these awards can be used, exams that must be taken prior to receiving the awards, financial aid applications that must be completed prior to receiving the awards, etc.). Students should check with the post-secondary institution to which they are applying for scholarship criteria. More information can be found at: <http://www.hed.state.nm.us/students/lotteryscholarship.aspx>

Students have an opportunity to earn a first semester scholarship to New Mexico public post-secondary institutions of higher education. Priority consideration for the scholarship is given based on application completion deadlines that vary by institution.

To earn this scholarship, students must (at minimum):

- be a New Mexico resident,
- be a New Mexico high school graduate,
- have a high school GPA as determined by the post-secondary institution,
- complete admission requirements and be admitted to a New Mexico public post-secondary institution of higher education and
- enroll in a degree granting program with at least 12 credit hours for CNM or a NM

- enroll in a two-year college OR 15 credit hours for UNM or other NM four-year institutions.

The New Mexico State Lottery Scholarship is a tuition scholarship for New Mexico high school graduates attending a New Mexico public post-secondary institution of higher education. The scholarship covers tuition and may or may not include fees. It is available for up to seven consecutive semesters or until the student graduates, whichever comes first. Only four semesters may be used at a two-year institution. In order to qualify for the Lottery Scholarship. Eligibility

- Students must have completed high school at a public or accredited private New Mexico high school, graduated from a public or accredited private New Mexico high school or received a high school equivalency credential while maintaining residency in New Mexico.
- Students must enroll at a public post-secondary educational institution in New Mexico within sixteen months of graduation or receipt of a high equivalency credential.
- Students must enroll in and earn 15 credit hours per semester at a four-year New Mexico public university.
- Students must enroll in and earn 12 credit hours per semester at a two-year New Mexico public community college.
- Students must maintain a 2.5 or greater cumulative grade point average (GPA) each semester of enrollment.
- Students with disabilities may qualify for reduced credit hour requirements and additional semesters of the scholarship.

NATIONAL COLLEGIATE ATHLETIC ASSOCIATION – NCAA

National Collegiate Athletic Association (NCAA) requirements apply to students who plan to participate in athletics at the college level. The NCAA was established in 1906 and serves as the athletics governing body for more than 1,300 colleges, universities, conferences and organizations. The national office is in Indianapolis, but the member colleges and universities develop the rules and guidelines for athletics eligibility and athletics competition for each of the three NCAA divisions: Division I, Division II, and Division III. One of the differences among the three divisions is that colleges and universities in Division I and II may offer athletic scholarships, while Division III colleges and universities may not. NCAA guidelines specify which courses qualify as NCAA core courses and what college entrance scores and grade-point averages are required to participate in college athletics. **Not all Math, online, virtual, software-based credit recovery, independent study and correspondence courses meet NCAA guidelines in order to qualify as NCAA core credit. Students are responsible for adherence to NCAA course guidelines.** Athletes should consult with the Athletic Director or school counselor for assistance. For more information, visit the NCAA Eligibility Center website at <https://web3.ncaa.org/ecwr3/>

ADDITIONAL EDUCATIONAL AND ACTIVITY OPPORTUNITIES

CAREER ACADEMIES

Many APS high schools have established career academies. See the course offering section to determine if academies are available at your high school.

Introduction and Definitions

A career academy is a small learning community inclusive of all students. Each academy has a broad-based career theme with programs of study that meet graduation requirements and post-secondary education entry requirements. Academies offer integrated sequences of courses based on “National Career Clusters,” provide work-based experiences, and have strong community partnerships with businesses and post secondary institutions. Students select an academy based on their potential career interests.

WORK EXPERIENCES

To prepare students for work after high school, our school offers work programs in the 11th and 12th grades. Work programs enable students to have work experience with a potential employer while earning high school credit. Through work experiences as supported by portfolio, the student explores personal and career interests, aptitudes and abilities. Personal management of time, health and finances are also addressed. The necessary components of a productive and successful career are examined: technical knowledge, responsible and ethical behavior, and goal setting. In addition to working the required hours, students are required to produce a portfolio to receive credit. Work experience programs are available through the Career and Technical Education Programs, Special Education Programs (inclusive of the Gifted Program) and as an option for students in the Regular Program.

PARTICIPATION IN EXTRACURRICULAR ACTIVITIES AND ATHLETICS

Student participation in interscholastic activities plays a significant role in personal and educational development. It is used as a means of developing wholesome attitudes and well-rounded citizens, who are better prepared to face the challenges of adult life as a result of their interscholastic experiences. **Participation is a privilege, not a right.** Students earn the privilege to participate by adhering to high standards of personal conduct and academic performance. Personal conduct and attitude of student participants must reflect high standards of respect, integrity, and responsibility.

Participation in extracurricular activities is governed by the New Mexico Activities Association (NMAA) which specifies that students meet and maintain the following requirements:

A student shall have a 2.0 grade point average with no F’s, based on a 4.0 grading scale, or its equivalent, for the semester grading period immediately preceding participation. For students not eligible at the semester, the next six weeks grading period can be used to regain eligibility by they may also lose eligibility at the next six weeks if grades do not meet the 2.0 GPS with no F’s.

SUMMER PROGRAMS

Albuquerque Public Schools offers summer programs to meet the academic needs of students. Students are provided with academic intervention, remediation, or academic advancement.

The emphasis of the summer intervention program in high school is to keep students on target for

their original graduation date. Tuition is charged. However, students who qualify for the Free and Reduced Lunch Program are eligible for tuition and fee discounts. A Free and Reduced Lunch Program (FRLP) application must be completed during the school year. Please visit <http://www.aps.edu/food-and-nutrition-services> for more information.

Summer programs are held at several centrally located high school campuses in the city. They begin within two weeks after the close of the regular school year. For face-to-face courses, there are two 4.5-hour periods daily, each period consisting of a three-week period during which a one-half credit can be earned per course. Registration for summer school begins in May by district high school counselors and continues the first week of June at the Alice and Bruce King Educational Complex (APS City Center).

Visit the APS website, www.aps.edu (On the APS home page, in the red rectangle entitled “Students,” click on “Summer Programs” and follow the links.), or contact the Summer Program staff for more information: (505) 855-9870.

APS MAGNET SCHOOLS

APS provides multiple magnet schools and programs, small high schools that deliver programs of study, which by definition are in some way different from the traditional comprehensive high school. Specific questions about course offerings and programs available at each magnet school can be answered at the school site. Contact the school for additional information.

Career Enrichment Center (CEC)

807 Mountain Rd. NE, Albuquerque, NM 87102 (505) 247-3658

The Career Enrichment Center (CEC) offers APS-approved classes to students enrolled in other APS traditional and charter schools. Students take their core classes at their home high school and may take elective classes at CEC. CEC is not a diploma-granting institution, however courses completed are posted directly on the student transcript.

Program Features: As an APS magnet school, CEC provides students with many opportunities, from beginning to advanced-level work, for in-depth career focused learning. Students can choose unique courses from a wide range of career areas, many of which include hands-on experiences working in one of CEC’s specialized laboratories. Students may select courses in Medicine, Media Arts, Computer Science, Science, Engineering, Business, Languages, and Trades. CEC also offers internship opportunities and is the only APS high school that offers Chinese, Japanese, German, French, Zuni, Arabic and Navajo language classes, Cosmetology, nationally accredited LPN Program, and a certifying basic EMT class. Additionally, CEC offers many CNM and UNM dual-credit courses, some of which are integrated into CEC course offerings. Please contact CEC for a list of these classes or view current catalog course options at cec.aps.edu.

Student Profile: CEC’s programs attract a wide variety of students from all geographic areas and socioeconomic groups throughout Albuquerque. Students with exceptional potential, motivation, or specialized interests have the opportunity for in-depth career exploration. Meeting the needs of a

diverse student body in college readiness, career exploration, career preparation, internships, dual enrollment, and leadership development is an integral component of CEC's curriculum and course offerings.

Enrollment Information: Enrollment in CEC courses varies by program. Applicants must have a strong academic background and specific skills related to course requirements. Students are selected on the basis of their grades, attendance, and previous course selection. Some courses (LPN, EMT, and Advanced Pre Med) require letters of recommendation. Applications for the fall semester may be submitted as early as January. Early application allows time for the instructors to interview applicants when necessary. Applying to CEC occurs at pre-registration. During pre-registration at the home high school, a representative from CEC will present information about course offerings and will assist students in the application process. Students may also download an application from CEC's website: cec.aps.edu. Prerequisites and recommendations for specific courses can also be found on the website.

College and Career High School (CCHS)

Building, 525 Buena Vista Dr. SE, Albuquerque, NM 87106 (505) 224-4880

College and Career High School (CCHS) is an APS high school on the CNM campus. Students at CCHS are dual enrolled in APS and CNM, which allows students to complete their high school diploma while also earning a two year college degree, a college certificate, or credits towards a bachelor's degree. The goal at CCHS is dual graduation.

Program Features: This dual-credit school offers a college readiness, rigorous curriculum that allows students to get a head start on their college and career path. Students build their schedule of high school and college classes each semester much like college students build their schedules. The school day for a CCHS student will look like a college student's school day, with classes taking place at various times of the day or evening. CCHS does not follow the traditional APS calendar, and CCHS students are required to take classes during the summer. There are no tuition or textbook fees for college classes.

Student Profile: CCHS students must be enrolled in APS and CNM classes. With the help of the CNM Academic Coach, students explore their interests in programs of study and enroll in CNM classes. These CNM classes fulfill credit requirements for high school graduation and also for the college program of study they have selected. Because dual credit courses concurrently earn college credit and high school credit, it is possible to complete both APS and CNM requirements simultaneously.

Enrollment Information: High school sophomores, juniors, and seniors who have successfully completed the traditional core academic requirements of all previous high school years are eligible to apply for the school. For example, an 11th grader must have successfully completed all core academic requirements for both 9th and 10th grades. Official transcripts must be provided at time of application. Students must take the ACCUPLACER to assess their skills in reading, sentence skills, and math to determine which college-level dual credit classes they are prepared to take. CNM has established the minimum scores needed to enroll in classes. Students who need to improve their ACCUPLACER scores have access to various supportive programs, such as skills boot camps and tutoring. However, as a magnet school, CCHS does not offer specialized classes or services offered at

comprehensive high schools.

Early College Academy (ECA)

807 Mountain Rd. NE, Albuquerque, NM 87102 (505) 247-3658

The Early College Academy (ECA) is the sister high school of the Career Enrichment Center (CEC). ECA is a diploma granting college-preparation institution.

Program Features: The Early College Academy (ECA) is a magnet high school focused on college preparation. Core academic classes are offered in the morning so that students may take a full load of CEC, UNM, or CNM classes in the afternoon. UNM and CNM classes may apply toward an associate's or university degree. ECA's small-school environment offers students an intimate and personalized and rigorous college-readiness learning experience. We believe in an academic focus, paralleling a college level curriculum, and we encourage our students to start their post-secondary work while still in high school.

Student Profile: ECA attracts a wide variety of students from all geographic areas and socioeconomic groups in Albuquerque. Students of exceptional ability, motivation, and potential have the opportunity to earn college credit while working toward a high school diploma. Due to the school's structure, ECA does not offer specialized classes or other services traditionally offered at comprehensive high schools such as ESL, Gifted, or Special Education classes. ECA graduation requirements exceed those required by most APS comprehensive high schools. ECA students have access to the CEC bus, therefore transportation is provided to and from students' neighborhood high schools. Students can still participate in activities and/or sports at their neighborhood school while attending ECA.

Enrollment Information: Students who are interested in a challenging curriculum with a rigorous workload and small class sizes should apply for admission to ECA. Students must reside in the Albuquerque Public Schools District to be eligible to attend ECA. Residency documentation must be provided during the registration process. Due to space limitations, student enrollment is limited to 50 students per grade level for a maximum enrollment of 200. The school maintains a "waiting list" if interest exceeds space and holds a public lottery in January for all applications received before the end of the calendar year. Students may apply for admission to ECA by contacting the school's counselor or administrative staff. Applications may also be downloaded and filled out on the school website: cec.aps.edu.

eCADEMY High School

Main/East Campus 5300 Cutler NE, Albuquerque, NM 87110, (505) 247-4209

West Campus 6440 Western Trail NW, Albuquerque, NM 87121, (505) 247-4209

Website: ecademy.aps.edu

eCADEMY High School is an APS magnet school of choice, offering four different programs to meet individual student needs, both in-person and online. eCademy High School supports

students grades 9-12 in completing coursework that meets New Mexico high school graduation requirements. Includes four different programs, see below for descriptions:

Part-Time/Concurrent Program Features: All of these courses at eCADEMY High School are offered online using Edgenuity. eCADEMY teachers are available on site at each traditional high school for students needing additional help from a highly qualified eCADEMY teacher during 5th, 6th and 7th periods. Courses can be taken as credit recovery, credit enhancement or credit advancement with priority given to seniors.

Students enroll through their counselor at their high school in up to 2 classes at a time. There is a non-refundable registration fee of \$25 per semester if the student takes the class outside of the school day. Students may be enrolled in eCADEMY lab during their school day at their home high school and will not be charged the \$25 fee.

Full-Time/BlendED Program Features:

eCADEMY High School provides a full-time, blended, online and face-to-face learning components in which students attend four days a week working on collaborative, inquiry-based learning projects. This program, BlendED Learning Studio, requires students to attend face-to-face, 9:00am to 12:00pm, Monday through Thursday for elective classes. Students are required to complete core classes using Edgenuity online to fulfill graduation requirements. There are no fees for the BlendED program.

Full-Time/Independent Program Features:

eCADEMY High School provides a full-time online learning option for students and families who need more flexibility in their educational schedule. All courses, core and elective, are taught through Edgenuity. Students complete their courses asynchronously, with support from qualified teachers in each subject. There is a \$50 fee for the school year to attend the Independent program.

Full-Time/TradeED Program Features:

eCADEMY High School provides a program in partnership with CNM utilizing the Dual Enrollment opportunity with APS called [TradeED](#). Students will have the ability to earn certifications in one of these four major areas:

- [Automotive](#) (3 CNM terms to complete)
- [Welding](#) (3 CNM terms to complete)
- [Electrical](#) (3 CNM terms to complete)

- [Carpentry/Construction](#) (2 CNM terms to complete)

For more information please visit us at ecademy.aps.edu or call 505-247-4209.

Freedom High School

5200 Cutler Ave. NE, Albuquerque, NM 87110 (505) 884-6012 or (505) 816-9500

Freedom High School is a diploma-granting magnet school in the Albuquerque Public Schools. The school is accredited, and students must fulfill all the graduation requirements set forth for high schools by the Albuquerque Board of Education and the State of New Mexico.

Program Features: Freedom High utilizes an advisement system where students have a daily advisory class with advisors who have a mentorship role. Advisors work closely with parents from enrollment to graduation to support students in graduating from high school with a plan for their future. The advisement program allows students to earn credit for work or volunteering and enjoy job-shadowing experiences in line with their career interests.

Student Profile: Freedom's academic program provides educational services for students in grades 10-12 who have determined they may benefit from a personalized, small school setting. Students come to Freedom having faced a variety of barriers to earning their high school diploma, but all have a determination to graduate. The program allows students to recover credits, move forward, and in many cases, graduate on time or early.

Enrollment Information: Students must be sophomores, juniors or seniors to enroll at Freedom High. A minimum of 6.5 credits are required for enrollment. Students take a placement exam in reading and math to initiate the enrollment process and to determine if there is a need for support in these two areas. After taking the placement exam, students are expected to provide FHS with a current transcript and to call the school every school day to express their interest in attending FHS. Students who call consistently are invited to an orientation with the principal and/or counselor to learn about school policies, the educational program and to discuss whether FHS is a sound option. Interviews are then scheduled with an advisor, the student and his or her parents/guardians. At the interview, the advisor develops a graduation plan and an initial schedule. Please call the school office for placement exam times or for other inquiries. Placement exams are scheduled at 1:00 on Tuesday afternoons during the school year, as well as during the months of June and August. Please call the school for other inquiries.

NEX+Gen Academy

5325 Montgomery NE, Albuquerque, New Mexico 87109, (505) 883-7222

The NEX+Gen Academy offers a diploma-granting program that fulfills all of the requirements set for high schools by the state of New Mexico and by Albuquerque Public Schools.

Program Features: The magnet school opened in the fall of 2010 on the Del Norte High School campus. A public high school with a capacity of 350 students, NEX+Gen provides a personalized educational experience that supports student success in a rigorous program of studies that prepares students for college and career.

Student Profile: NEX+Gen Academy offers a unique teaching and learning system based on the

proven national model established by the New Tech Learning Network. Students work together collaboratively to solve complex, real-world problems. Classes are integrated, allowing students to make authentic connections among subject matter disciplines. Learning at NEX+Gen Academy is rigorous, standards-driven, and project-based. Utilizing cutting-edge technology in a one-to-one environment, students develop a wide range of critical thinking skills that prepare them for success in college and the workplace.

Enrollment Information: Enrollment is determined by self-selection by families that are committed to the unique features and expectations of the school. A typical and successful nex+Gen student is: self-directed and excited in learning; interested in taking ownership for their learning; able to enjoy a small school community; willing to benefit from learning that is rigorous, standards-driven, and project-based.

School on Wheels High School

129 Hartline SW, Albuquerque, NM 87105, (505) 243-2395

6440 Western Trails NW, Albuquerque, NM, 87120-0201

Program Features: School on Wheels High School is a magnet school where students can recover, remediate, or enrich learning opportunities through career internships, work-study programs and after-school online credit recovery classes. Students are required to take core courses during the school day with elective credits coming from career exploration (Wednesdays) and work hours. Our mission is to create a learning community that motivates each student to graduate from high school ready for college and careers.

Enrollment Information: School on Wheels enrolls students from 15 to 18 years old, after an interview with the principal and staff members. We enroll students throughout the school year, on a case-by-case basis.

Sandia International Baccalaureate Diploma Program

Sandia High School, 7801 Candelaria NE, Albuquerque, NM 87110, (505) 294-1511

The International Baccalaureate Diploma Program (IB) is designed as an academically challenging and balanced program of education with final examinations that prepare students for success at the university level and beyond. The program is taught over two years (junior and senior year) and has gained recognition and respect from the world's leading universities. The IB Program is unique in that it provides a liberal arts, interdisciplinary education leading to a diploma, which is recognized throughout the world.

Program Features: IB Diploma students pursue studies in English, foreign language, experimental sciences, mathematics, social studies, and the arts or an elective over two years. Additionally, students will take a course in the Theory of Knowledge, perform community service, and write a 3000-word research paper as part of the program. IB also requires that students complete assessment tasks in the classroom, which are scored by their teachers, and then moderated by IB. Finally, students take written examinations at the end of the program, which are marked by external IB examiners in order to earn their IB Diploma.

Enrollment information: Sandia's IB program is open to all high school students in the area as well

as surrounding private school students. Students will be required to provide PSAT scores and teacher recommendations, and participate in a personal interview prior to admittance.

IB Preparatory Program: To succeed in IB, students must be dedicated learners. To facilitate this, we encourage students to enroll in our IB Preparatory Program during the freshman and sophomore years. Students who have completed that program successfully will advance to the Diploma Program in their junior year. To apply for the IB Preparatory Program students will submit a transcript and three teacher recommendations.

*Students living outside the Sandia attendance area may be granted a transfer to Sandia based on their admittance to the IB program. **Any student who receives such a transfer and fails to enroll in the IB Program will not be allowed to enroll at Sandia High School**

SPECIAL PROGRAMS

New Futures School

5400 Cutler NE, Albuquerque, NM 87110, (505) 883-5680

Classes at New Futures lead to a high school diploma. Course offerings are standardized as prescribed by the Albuquerque Public Schools. Students are expected to meet all standards and benchmarks in the core curriculum content.

Program Features: New Futures offers an online credit recovery program, dual-credit, English Language Development (ELD) classes after school tutoring in all content areas, college and career counseling. A variety of elective classes are offered. Some of the elective classes focus on child development, parenting and health. These electives are designed to help pregnant and parenting teens have a healthier pregnancy and acquire good parenting skills. In addition, New Futures houses a non-profit store with affordable clothing, furniture, and other necessities for our students and it is run by the Service-Learning class.

Student Profile: New Futures School is open to all pregnant and parenting students (male and female) in grades 6- 12 who live in the Albuquerque Public School District. New Futures provides transportation, small classes, a full day staffed health office, an on-campus WIC office and a 5-Star childcare center.

Enrollment Information: The schedule at New Futures consists of four classes a day, 5 days a week for 9 weeks. There are four 9-week terms in the school year. Students can earn up to 2 credits each term for a total of 8 credits each year. Students can transfer in at the beginning of each 9-week term. Online credit recovery is available for late enrollment.

Transition Services

1100 Cardenas Dr. SE, Albuquerque, NM 87108, (505) 872-6800

Transition Services (ACCESS / BIP / CTAP / Deaf & HH) serves students 18-22 years old who have completed the high school portion of their programs, yet continue to have transition needs in the areas of employment, post secondary education/training, independent living and community connections.

Juvenile Detention Center Educational Unit and Continuation School

5100 2nd St. NW, Albuquerque, NM 87107, (505) 468-7223

The JDC school staff, as advocates for children, provide a safe and healthy environment where students have the opportunity for education, personal growth, and development of life skills; thus building positive bridges to the community.

Continuation School is an alternative school that offers continued educational opportunities to general education high school students who have been suspended or expelled for major infractions of the disciplinary code. Students attend for the period of their school suspension. APS hearing officers, juvenile court judges, probation or truancy officers, or high school administrators may refer students to Continuation School.

COURSE OFFERINGS



WEST MESA HIGH SCHOOL APS COURSE CATALOG 2023-2024

Business Services & Hospitality and Tourism *“Preparing Students for the Good Life”*

Mission: “Provide students with the necessary skills to be successful in the Fields of Business Services and Hospitality and Tourism.”

The academy provides students with opportunities to acquire knowledge and skills in preparation of entering the hospitality and tourism and business service industry. Students, through their enrollment in the BSHTA will have many pathway choices that offer training in a variety of career opportunities demanding skills in organization, time management, customer service and communication.

Culinary Arts & Hospitality and Tourism And Culinary Arts Career Pathway

This Career Pathway is designed to provide a foundation in family and consumer science for students in the Albuquerque Public Schools. The pathways emphasize real-world, occupationally relevant experience of significant scope and depth.

The standards are designed to integrate academic and technical preparation with a focus on career awareness, career exploration, and skill preparation. Integral components include classroom, laboratory, contextual learning, and project-and-work based instruction as well as internship, community classroom, cooperative career technical education, and leadership development. Sector standards prepare students for continued training, postsecondary education, and entry to a career.

Leading to Certification and/or Degree							
	During 9th or 10th Grade, Administer Work Keys and Choices to determine Academic Aptitude						
High School Curriculum	YR	CORE				REQUIRED & RECOMMENDED COURSES	
		ENGLISH	MATHEMATICS	SCIENCE	SOCIAL STUDIES		
	9	English 9	Algebra I	Biology	Health	Physical Education	
					NM History		
	10	English 10	Geometry	Chemistry I	World History	Language I	
	During 11th Grade, assess for college readiness; provide academic/career advising and apply appropriate enrichments.						
	11	English 11	Algebra II	Physics or Astronomy	US History	Language 2	
12	English 12	Pre Calculus Or Financial Literacy	Science Elective	Economics Government	Concurrent CNM enrollment course		

Elective sets in Business Services & Hospitality/Tourism			
Grade	Culinary Arts	Hotel Mgt. & Lodging	Gov. & Publ. Adm.
9	Nutrition	Bus. Comp. Apps I	NJROTC I/ Law I
10	Culinary Arts I	START	NJROTC II/ Law II
11	Culinary Arts II	LMP 1	NJROTC/Speech I/Forensics (CEC)
12	Food Service I (CNM)	LMP 2	NJROTC/Speech II or CNM

Grade	Careers In Business Services & Hospitality/Tourism	
	Culinary Arts	Hotel Lodging
9	Chef	Restaurant Owner
10	Pastry Chef	Maitre'd
11	Specialty Chef	Food & Bev. Mgr.
12	Catering/Banquet Mgr.	Event Planner

Advanced Marketing**Course Number: 84315****Lab Fee: \$20.00 per year****Length/Credit: Year/1.0****Grade Level(s): 11-12****Prerequisites: Successful Completion of Fundamentals of Marketing**

Description: Advanced Marketing provides an in-depth study of the components of the marketing mix. The student acquires knowledge in the areas of marketing planning, ethics, economics, products, services, and pricing. Other areas of study include Career Readiness, Marketing Strategies, Free Market Economy, and Marketing Research.

Computer Applications for Business Technology**Course Number: 84301****Lab Fee: \$20.00 per year****Length/Credit: Year/1.0****Grade Level(s): 9-12****Prerequisites: None**

Description: Computer Applications for Business Technology focuses on the working knowledge of the computer as a tool to create professional documents, spreadsheets and charts, presentations, databases, web pages, research, and communication via the Internet. Topics of discussion include Communication Skills, Information Technology, Math Literacy, Career Development and Employability Skills.

Fundamentals of Marketing**Course Number: 84309****Lab Fee: \$20.00 per year****Length/Credit: Year/1.0****Grade Level(s): 10-12****Prerequisites: None**

Description: Fundamentals of Marketing is an introductory course that explores the processes of marketing and the channels the products/services take from the producer to the consumer.

The student studies basic economic and marketing concepts.

Areas of study are Career Readiness, Marketing Strategies and the Free Market Economy.

Marketing Lab I**Course Number: 84312****Lab Fee: \$20.00 per year****Length/Credit: Year/1.0****Grade Level(s): 10-12****Prerequisites: None**

Description: In Marketing Lab I the student is introduced to marketing skills in a hands-on school-based enterprises (SBE) environment. The student develops and practices skills necessary for employment in a controlled learning situation. Areas of study are financial measures, facilities and equipment management, marketing functions, and career readiness.

Marketing Lab II

Course Number: 84313

Lab Fee: \$20.00 per year

Length/Credit: Year/1.0

Grade Level(s): 11-12

Prerequisites: Successful Completion of Marketing Lab I

Description: In Marketing Lab II the student has the opportunity to demonstrate employability skills in a hands-on school-based enterprise (SBE) environment. The student practices supervising peers in a controlled learning situation. Areas of study are financial measures, facilities and equipment management, marketing functions, and career readiness.

Marketing Lab III

Course Number: 84314

Lab Fee: \$20.00 per year

Length/Credit: Year/1.0

Grade Level(s): 12

Prerequisites: Successful Completion of Marketing Lab II

Description: Marketing Lab III is the capstone course for marketing lab students. The student schedules and manages peers in a controlled learning environment and applies managerial principles in daily retail activities. Areas of study are financial measures, facilities and equipment management, marketing functions, and career readiness.

Culinary Arts I

Course Number: 83001

Lab Fee: \$25.00 per semester

Length/Credit: Year/1.0

Grade Level(s): 9-12

Prerequisites: None

Description: Culinary Arts I is a basic course that develops skills in foods. Safety and sanitation, use of equipment, basic food preparation skills, nutrition, meal patterns, and careers in food service areas are emphasized. Basic skills are demonstrated during laboratory experiences. Teamwork, application of literacy skills, and curriculum integration are an integral part of the course.

Culinary Arts II

Course Number: 83002

Lab Fee: \$25.00 per semester

Length/Credit: Year/1.0

Grade Level(s): 10-12

Prerequisites: Successful Completion of Culinary Arts I

Description: Culinary Arts II is designed for the student who is interested in extending his/her culinary skills. Culinary Arts II expands upon the basic skills learned in Culinary Arts I. Areas of study include, but are not limited to, safety and sanitation, use of equipment, international cuisine, nutrition, meal patterns, and careers in food service areas. Increasingly complex food preparation techniques are developed. Teamwork, application of literacy skills, and curriculum integration are an integral part of the course

Food Services I**Length/Credit: Year/1.0****Course Number: 83011****Grade Level(s): 10-12****Lab Fee: \$25.00 per semester****Prerequisites: None**

Description: Food Services I teaches the skills of basic gourmet food preparation and catering. The student learns and practices skills related to safety and sanitation on the worksite, customer relations, the preparation and serving of foods for customer consumption, and the use of food service equipment in a commercial kitchen. Career opportunities in the Food Services field are explored. Teamwork, application of literacy skills, and curriculum integration are an integral part of the course. Skills are assessed through participation in culinary events throughout the year.

Additional hours are required outside traditional class time for field experience.

Food Services II**Length/Credit: Year/1.0****Course Number: 83012****Grade Level(s): 11-12****Lab Fee: \$25.00 per semester****Prerequisites: Successful Completion of Food Services I****Materials Fee: \$25 per semester**

A student enrolled in Food Service II works in a culinary arts lab or shadows in jobs related to food service or hospitality (e.g., restaurants, hospitals, motels). The student learns specific occupational skills related to food services as well as specific job, hospitality, and interpersonal relationship skills. The student examines the many occupations and careers in the food services area. Teamwork, application of literacy skills, and curriculum integration are an integral part of the course. Business and career readiness skills are demonstrated and perfected through catering or culinary-related businesses or lab experience.

Government & Public Administration National Security, Law, & Public Safety - ROTC



Academy & College ROTC Prep I

Course Number: 09905

Lab Fee: None

Length/Credit: semester/. 50

Grade Level(s): 11

Prerequisites: See special requirements under Naval Science I

Description: Academy & College ROTC Prep I is the “preparatory phase” of the Service Academy nomination/selection process. This course is designed to provide the student seeking nominations to U.S. Service Academies and/or college ROTC programs with the necessary information, instruction, and training to increase his/her marketability and probability of selection. The student receives an in-depth overview of all academic, physical, ethical, and medical requirements as outlined in service-specific admissions requirements. Emphasis is on leadership training and leadership application. Literacy strategies are integrated throughout the curriculum. There is also a special focus on ACT/SAT preparation, with students being required to complete the US Navy sponsored JROTCcollegeprep.com online ACT/SAT prep package, and for students to take the ACT during the course.

The student must comply with US Navy grooming standards and uniform requirements. Failure to do so may be cause for failure/disenrollment. The student must be capable of participating in a program of military skills and strenuous physical fitness. See instructor for details.

(Instructor discretion, Practical Arts Credit, Elective Credit)

Academy & College

ROTC Prep II

Course Number: 09906

Lab Fee: None

Length/Credit: Year/1.0

Grade Level(s): 12

Prerequisites: See special requirements under Naval Science I

Description: Academy & College ROTC Prep II is the “action and completion phase” of the nomination/selection process. This course provides

individualized guidance to improve the student’s marketability and increase his/her capability and probability of selection to U.S. Service Academies and/or college ROTC programs. This individualized guidance includes a plan for standardized testing/retesting (e.g., ACT, SAT), enhancement of a candidate’s physical aptitude abilities, and classroom experiences that hones the candidate’s speaking prowess and interview techniques. The student is encouraged to participate in resume enhancing activities (e.g., sports, clubs, community service). Leadership skills are taken to the next level (e.g., takes charge). Other areas of study may include, but not be limited to, academic content (e.g., social studies, math, and science), fundamental military skills, and career exploration. Literacy strategies are integrated throughout the curriculum.

The student must comply with US Navy grooming standards and uniform requirements. Failure to do so may be cause for failure/disenrollment. The student must be capable of participating in a program of military skills and strenuous physical fitness. See instructor for details.

(Instructor discretion, Practical Arts Credit, Elective Credit)

Military Skills I

Course Number: 09901

Lab Fee: \$25.00 per year

Length/Credit: Year/1.0

Grade Level(s): 9-12

Prerequisites: None

Description: Military Skills I introduce the cadet to fundamental skills necessary to compete against other cadets of the same or different services in competitions (e.g., drill, air rifle, color guard, physical fitness) and/or public performances throughout the year. The student gains communication and leadership skills. Areas of emphasis include, but are not limited to, marksmanship, drill and ceremony, color guard, physical fitness, and career exploration.

Military Skills II

Course Number: 09902

Lab Fee: \$25.00 per year

Length/Credit: Year/1.0

Grade Level(s): 10-12

Prerequisites: Successful Completion of Military Skills I

Description: Military Skills II builds on the fundamental skills necessary to compete against other cadets of the same or different services in competitions (e.g., drill, air rifle, color guard, physical fitness) and/or public performances throughout the year. The cadet enhances his/her communication and leadership skills by filling entry-level leadership positions. Areas of emphasis include, but are not limited to, marksmanship, drill and ceremony, color guard, physical fitness, and career exploration.

Military Skills III

Course Number: 09903

Lab Fee: \$25.00 per year

Length/Credit: Year/1.0

Grade Level(s): 11-12

Prerequisites: Successful Completion of Military Skills II

Description: In Military Skills III the cadet acquires and applies higher-level skills necessary to compete against other cadets of the same or different services in competitions (e.g., drill, air rifle, color guard, physical fitness) and/or public performances throughout the year. The cadet employs leadership skills and techniques by assisting, instructing, and supervising Level II cadets and I. Areas of emphasis include, but are not limited to, marksmanship, drill and ceremony, color guard, physical fitness, and career exploration.

Military Skills IV

Course Number: 09904

Lab Fee: \$25.00 per year

Length/Credit: Year/1.0

Grade Level(s): 12

Prerequisites: Successful Completion of Military Skills III

Description: In Military Skills IV the cadet leads a team to compete against other cadets of the same or different services in competitions (e.g., drill, air rifle,

color guard, physical fitness) and/or public performances throughout the year. The cadet employs leadership skills and techniques by assisting, instructing, and supervising Level II, III cadets, and I. Areas of emphasis include, but are not limited to, marksmanship, drill and ceremony, color guard, physical fitness, and career exploration.

Naval Science I

Course Number: 09801

Lab Fee: \$25.00 per year

Length/Credit: Year/1.0

Grade Level(s): 9-12

Prerequisites: See special requirements under Naval Science I

Description: Naval Science I introduces the student to the concept of citizenship, the elements of leadership and the value of scholarship in attaining life goals. The student gains a sound appreciation for the heritage of America, with recognition of the historically significant role of sea power in America's future. The course content includes material in the naval sciences and nautical skills including information on the NJROTC program, career planning, health and wellness, physical fitness, military drill & ceremonies, meteorology, oceanography, small boat seamanship, sailing, military customs & courtesies, and navy ships & aircraft, undersea robotics building and low power rocketry and high altitude atmospheric research. Students will receive skill certifications in swimming, first aid & CPR, small sailboat rigging, USCG/ New Mexico Safe Boating, and US Sailing Small Boat Sailor. **Special Requirements:** Students must be physically qualified to participate in a program that involves military drill, physical fitness and field trips to various locations around the city and state. Uniforms and other required items are provided at no cost to the student.

Important Note: The student must comply with U.S. Navy grooming standards and uniform requirements. Uniforms are worn as required in NJROTC Unit SOP.

Naval Science II

Course Number: 09802

Lab Fee: \$25.00 per year

Length/Credit: Year/1.0

Grade Level(s): 10-12

Prerequisites: See special requirements under Naval

Science I

Description: Naval Science II builds on the general introduction provided in Naval Science I to further develop the traits of citizenship and leadership in cadets. The student acquires knowledge of technical areas of naval science and develops a deeper awareness of the vital importance of the world's oceans to the continued well-being of the United States. The course content includes instruction in naval leadership, military drill & ceremonies, naval history, career planning, ship construction, small boat handling, seamanship, meteorology, electronics, basic aerodynamics, physical fitness, health & wellness, oceanography, land and water survival, orienteering, maritime navigation, basic and intermediate sailing, low power rocketry and undersea robotics building and high altitude atmospheric research. Students will receive skill certifications in swimming, first aid & CPR, small & intermediate sailboat rigging, USCG/ New Mexico Safe Boating, and US Sailing Small Boat Sailor, and basic & intermediate sailing techniques.

Grooming: The student must comply with U.S. Navy grooming standards and uniform requirements.
Instructor discretion, Practical Arts Credit, Elective Credit

Naval Science III

Course Number: 09803

Lab Fee: \$25.00 per year

Length/Credit: Year/1.0

Grade Level(s): 11-12

Prerequisites: See special requirements under Naval Science I

Description: Naval Science III focuses on the operative principles of naval leadership, the concept and significance of teamwork and small unit leadership, the intrinsic value of good order and discipline in the accomplishment of team goals, and the fundamentals of American democracy. The course content includes ongoing instruction in naval leadership, astronomy, international law of the sea, national maritime strategy, seapower and naval operations, naval history, intelligence and national security, advanced maritime navigation, land navigation & orienteering, intermediate and advanced sailing techniques, naval electronics, the theory of flight and intermediate aerodynamics, basic and

intermediate high power rocketry, intermediate small boat handling, physical fitness and health & wellness, advanced submersible robotics, piloting mini-ground school, and aviation and piloting. Students will receive skill certifications in swimming, first aid & CPR, small, intermediate and large sailboat rigging, nautical rules of the road, USCG/ New Mexico Safe Boating, power boat handling, US Sailing Small Boat Sailor, intermediate and advanced sailing techniques, Junior National High Power Rocketry, high altitude atmospheric research, and students will be able to log actual flight time in a Cessna 172.
Instructor discretion, Practical Arts Credit, Elective Credit

Naval Science IV

Course Number: 09804

Lab Fee: \$25.00 per year

Length/Credit: Year/1.0

Grade Level(s): 11-12

Prerequisites: See special requirements under Naval Science I

Description: Naval Science IV focuses on practical naval leadership. The student gains an understanding of small unit leadership, and improves his/her leadership skills by taking on positions of leadership (under supervision), and analyzes the reasons for his/her varying degrees of success throughout the school year.

Students will practice counseling techniques, and will be evaluated on their leadership and staff performance over the school year. The course content includes ongoing instruction in naval leadership, instruction in theoretical and applied aspects of leadership and training in evaluating performance. The student acquires the techniques used to create motivation, to develop goals and activities for a team and sets a good leadership example. Students also receive continued instruction in astronomy, international law of the sea, national maritime strategy, seapower and naval operations, naval history, intelligence and national security, advanced maritime navigation, land navigation & orienteering, advanced sailing techniques, naval electronics, the theory of flight, aerodynamics & flight modeling, intermediate and advanced high power rocketry, advanced small boat handling, physical fitness and health & wellness. Students will receive skill certifications in swimming,

first aid & CPR, small, intermediate and large sailboat rigging, nautical rules of the road, USCG/ New Mexico Safe Boating, power boat handling, US Sailing Small Boat Sailor, intermediate and advanced sailing techniques, Junior National High Power Rocketry, high altitude atmospheric research and students will be able to log actual flight time in a Cessna 172. Instructor discretion, Practical Arts Credit, Elective Credit

Staff Assistant I

Course Number: 09909

Lab Fee: \$25.00 per year

Length/Credit: Year/1.0

Grade Level(s): 10-12

Prerequisites: Successful Completion of JROTC LET I

Description: Staff Assistant I is a co-ed course designed to give the student training in staff actions and intra-staff responsibilities, to improve the environment in which teaching and learning occur, to improve command and staff achievement, and to develop the ability to use basic techniques in working with others in an administrative environment. The student assumes responsibility for day-to-day routines (e.g., takes roll, leads the Pledge, announcements), determines events for the school year, plans and presents those plans, carries out the plans, and evaluates the outcomes of those events. The student integrates workplace skills and behaviors and literacy strategies throughout the curriculum.

Staff Assistant II

Course Number: 09910

Lab Fee: \$25.00 per year

Length/Credit: Year/1.0

Grade Level(s): 11-12

Prerequisites: Successful Completion of Staff Assistant I

Description: In Staff Assistant II, the student continues his/her training in staff actions and intra-staff responsibilities, to improve the environment in which teaching and learning occur, to improve command and staff achievement, and to demonstrate basic techniques in working with others in an administrative environment. The student assumes more leadership in determining events for the school year, planning and presenting those plans, carrying out the plans, and evaluating the outcomes of those events. She/he becomes more involved/responsible in class instruction, cadet inspection, and preparation of reports. The student integrates workplace skills and behaviors and literacy strategies throughout the curriculum.

Career Technical Education (CTE)/STEM: Science Technology Engineering and Mathematics

During 9th or 10th Grade, Administer Work Keys and Choices to determine Academic Aptitude						
	YR	CORE				REQUIRED & RECOMMENDED COURSES
High School Curriculum		ENGLISH	MATHEMATICS	SCIENCE	SOCIAL STUDIES	
	9	English 9	Algebra I	Biology	Health NM History	Physical Education
	10	English 10	Geometry	Chemistry I	World History	Language I
	11	English 11	Algebra II	Physics	US History	Language 2
	12	English 12	Pre-Calculus or AP Calculus	AP Physics	Economics Government	CNM dual Enrollment course

Mission: "Provide students with cutting edge technology, math and science skills needed to be successful in a two or four year degree program." The academy pathway courses include articulated credit classes with CNM. If a student continues on to CNM and takes the next follow-up course successfully they automatically receive credit for the articulated courses taken in High School. This provides students with advanced placement opportunities once they leave high school, as well as the ability to take concurrent enrollment courses at CNM while in high school. It is possible for a student to receive a two-year degree upon completion of High School

CTE Pathways	Grade	Auto's	Business/Marketing	CAD	Culinary	Metal's	Wood's
	9th	Small Engines	Marketing Essentials Marketing 1	Computer Aps / CAD 1	Culinary Arts 1	Metals 1	Woods 1
	10th	Automotive Technology 1	Advanced Marketing/ Marketing 2	CAD 2	Culinary Arts 2	Metals 2	Woods 2
	11th	Automotive Technology 2	Marketing 3	CAD 3	Food Services 1	Metals 3 / Production Technology	Woods 3
	12th	Automotive Technology 3	Marketing 4	CAD 4 / Drafting	Food Services 2	Metals 4/ Independent Study	Woods 4/ Independent Study

Photonics/Advanced Manufacturing – Focus on Laser Training, Electronics skills, Machining skills and Occupational Safety.

Possible careers:

OPTICAL Engineer, Laser Technician, Electrical Engineer/ Technician, Mems/Semiconductor Manufacturing, Remote Sensing, Defense, Biometrics, Robotics, and Telecommunications.

Engineering/Architecture Design – Focus on Computer Aided Design. Using AutoCAD and Solid Works, GIS, ESRI

Possible careers:

Computer Aided Design, Mechanical Or Engineering Design, Architecture, Civil Engineering, Gaming Designs & 3D, NCI

STEM Courses

Automotive Technology I

Course Number: 80233

Lab Fee: \$25.00 per year

Length/Credit: Year/1.0

Grade Level(s): 10-12

Prerequisites: None

Description: In Automotive Technology I the student learns how to service and maintain his personal automobile. Topics range from basic automotive principles to performing preventive maintenance. This course requires no prior experience with auto mechanics and emphasizes maintenance that can be performed without specialized equipment. The laboratory component of the course includes various activities that follow the guidelines of the National Automotive Technicians Education Foundation (NATEF) and the National Institute for Automotive Service Excellence (ASE).

Automobile Technology II

Course Number: 80234

Lab Fee: \$25.00 per year

Length/Credit: Year/1.0

Grade Level(s): 11-12

Prerequisites: Successful Completion of Automotive Technology I

Description: Auto Technology II provides application of the knowledge and skills learned in Auto Technology I. This course is designed to prepare students with the fundamentals needed to study, diagnose, and repair automotive mechanical and electrical systems. Emphasis is placed on automotive systems (brakes, steering and suspension, and electrical/ electronic), occupational safety, and workplace skills. School-owned vehicles (or teacher approved personally-owned vehicles) and equipment are used. The laboratory component of the course includes various activities that follow the guidelines of the National Automotive Technicians Education Foundation (NATEF) and the National Institute for Automotive Service Excellence (ASE).

Automobile Technology III

Course Number: 80237

Lab Fee: \$25.00 per year

Length/Credit: Year/1.0

Grade Level(s): 11-12

Prerequisites: Successful Completion of Automobile Technology II

Description: Auto Technology III provides application of the knowledge and skills learned in Auto Technology II. This is an automotive laboratory course that deals with the diagnosis and repair of common automotive problems. All diagnosis and repair are done under the supervision of the instructor. Service, diagnosis, and repair procedures are performed on personal or school-owned vehicles to simulate working in the industry. Emphasis is placed on a particular system (brakes, steering and suspension, or electrical) as decided upon by the instructor, parent/guardian, and student. The laboratory component of the course includes various activities that follow the guidelines of the National Automotive Technicians Education Foundation (NATEF) and the National Institute for Automotive Service Excellence (ASE).

CAD Engineering I

Course Number: 80331

Lab Fee: \$20.00 per year

Length/Credit: Year/1.0

Grade Level(s): 9-12

Prerequisites: None

Description: In CAD Engineering I, the student studies the process of converting ideas and designs into technical drawings and communicates these ideas through drafting techniques. The student achieves understanding of the design and communication process by understanding traditional drafting techniques and increasing productivity through the use of computers. Career interests are explored.

in an area of interest related to metals. The student assumes responsibility for identifying, pursuing, and culminating an activity that expands knowledge about some phase of industry.

Metals Technology I

Course Number: 80131

Lab Fee: \$20.00 per year

Length/Credit: Year/1.0

Grade Level(s): 9-12

Prerequisites: None

Description: In Metals Technology I the student learns processing, properties, forming, fastening, and finishing of metals. Areas of study are safety, material identification and application, measurement, career pathways and employment skills. The student develops knowledge and job skills in metals technology by completing classroom assignments, laboratory exercises, and projects design, planning, and layout, hand and power tools, metal processing machines, assembly, and projects.

Metals Technology II

Course Number: 80132

Lab Fee: \$20.00 per semester

Length/Credit: Year/1.0

Grade Level(s): 10-12

Prerequisites: Successful Completion of Metals Technology I

Description: In Metals Technology II the student continues to build the skills developed in Metals Technology I. The student studies machine tool and welding processes that are used in the trades and develops skills in machining and welding. Areas of study are safety, material identification and application measurement, design, planning and layout, hand and power tools, metal processing machines, assembly, and career pathways and employment skills.

Metals Technology III

Course Number: 80142

Lab Fee: \$20.00 per semester

Length/Credit: Year/1.0

Grade Level(s): 10-12

Prerequisites: Successful Completion Metals Technology II

Description: This course provides the student with the opportunity to pursue advanced individual study

Metals Technology IV

Course Number: 80156

Lab Fee: \$20.00 per semester

Length/Credit: Year/1.0

Grade Level(s): 10-12

Prerequisites: Successful Completion of Metals Technology III

Description: This course allows the student to pursue a career in the metals field. An individual plan is required to be approved by instructor, parent/guardian, student, and school administrator. Delineating requirements based on the direction the student wishes to take. This may be a CNM dual enrollment course.

Small Engine Mechanics

Course Number: 80232

Lab Fee: \$25.00 per year

Length/Credit: Year/1.0

Grade Level(s): 9-12

Prerequisites: None

Description: Small Engine Mechanics is designed for the student to gain knowledge of the function, diagnosis, and service of the systems and components of internal combustion engines. The student disassembles and reassembles school- or personal-owned engines to gain experience in hand tool use and proper engine repair and evaluation procedures. This course is designed for students with no previous industry experiences.

The laboratory component of the course includes various activities that follow the guidelines of the National Automotive Technicians Education Foundation (NATEF) and the National Institute for Automotive Service Excellence (ASE).

Woods Technology I

Course Number: 80135

Lab Fee: \$20.00 per semester

Length/Credit: Year/1.0

Grade Level(s): 9-12

Prerequisites: None

Description: Woods Technology I introduces the

student to most phases of woodworking and its application to industry and society. The focus is on safety, design, planning, measurement, hand tools, power tools, assembly and hardware, preparation and finishing materials, and employability skills. The student completes projects that are enjoyable to make and are useful.

Woods Technology II

Course Number: 80136

Grade Level(s): 10-12

Lab Fee: \$20.00 per semester

Length/Credit: Year/1.0

Prerequisites: Successful Completion of Woods Technology I

Description: Woods Technology II continues to expose the student to more advanced phases of woodworking. The focus is on safety, design, planning, measurement, power tools, assembly and hardware, preparation and finishing materials, and employability skills. The student works in a self-paced environment working on a major project.

Woods Technology III

Course Number: 80145

Grade Level(s): 11-12

Lab Fee: \$20.00 per semester

Length/Credit: Year/1.0

Prerequisites: Successful Completion of Woods Technology II

Description: Woods Technology III enhances the student's skills in advanced stages of woodworking to perform according to industry standards. The focus is on safety, design, planning, measurement, technical reading, listening and reviewing, assembly and hardware, preparation, materials and employability skills as well as an introduction to construction technologies.

Woods Technology IV

Course Number: 80149

Grade Level(s): 11-12

Lab Fee: \$20.00 per semester

Length/Credit: Year/1.0

Prerequisites: Successful Completion of Woods Technology III

Description:

Woods Technology IV advances the student's skills in working with different types of wood. The student specializes in handmade furniture with a focus on Southwest furniture and custom production. Areas of study include safety, joinery, design, planning, procedures and materials selection, usage and maintenance of hand and power tools, measurement, layout, cutting, glue-up and assembly, finishing, and employability skills. The student becomes more proficient with hand tools, saws, mortise/tendon joints, dado joints, dowel joints, and biscuit joints as well as further exploration of construction technologies and employment.



Fine Arts
Arts and Communications
Media Arts, Performing Arts and Visual Arts
Media Arts Career Pathway

Mission: "Students in the Media Arts Pathway will work to develop proficiency in the production, management, and interpretation of content."

The Media Arts Pathway is designed to introduce students to potential careers in commercial media production. Students may choose from several different focal areas within this Pathway depending on his/her interests. The emphasis in Media Arts courses is on production, and pathway students are expected to share their work with multiple audiences, whether it be through campus publications like The Mustang World newspaper or El Espiritu yearbook; daily broadcast on The Word of the Day; creation of studio- and client-based design for exhibit or commission; or participation in film festivals and competitions. Courses are designed to prepare students for one of numerous careers in Media Arts, including:

Film/Video/DVD Technology, Graphic Design, Animation and Special Effects, Desktop Publishing, Cinematography, Radio/TV Announcing, Television Broadcasting, Graphics and Printing, Technologies, News Reporting, Editing and Publishing, And many more!

Suggested Program of Study for Media Arts						
Leading to Certification and/or Degree						
During 9th or 10th Grade, Administer Choices to determine Academic Aptitude						
High School Curriculum	YR	CORE				REQUIRED & RECOMMENDED COURSES
		ENGLISH	MATHEMATICS	SCIENCE	SOCIAL STUDIES	
	9	English 9	Algebra I	Biology	Health NM History	Physical Education
	10	English 10	Geometry	Geology & Astronomy	World History	Language I
	During 11 th Grade, assess for college readiness; provide academic/career advising and apply appropriate enrichments.					
11	English 11	Algebraic Models or Algebra II	Chemistry I	US History	Language II	
12	English 12 (Film Criticism Recommended)	Pre-Calc or AP Statistics	Pre-Engineering Electronics	Economics Government	CEC Course: Digital Media or Internship	

Elective Sets in the Arts & Communication				
Print Media Focus		Video Media Focus		
<i>Yearbook Production</i>	<i>Newspaper Production</i>	<i>Cinematic Production</i>	<i>Broadcast Production</i>	<i>Computer Production</i>
Journalism	Journalism	Photo/Comp. Graphics	Journalism	Computer Graphics I
Yearbook I	Newspaper I	Digital Film I	Video Production I	Computer Graphics II
Yearbook II	Newspaper II	Digital Film II	TV Broadcasting I	Computer Graphics III
Yearbook III	Newspaper III	Digital Film III	TV Broadcasting II	Computer Graphics IV

Fine Arts/ Visual Arts

At West Mesa High School we offer a variety of arts classes ranging from more traditional arts such as choir or drawing all the way to digital video and marching band. Our arts classes are divided into two sections. The sections are visual arts (drawing, ceramics, photography, etc.) and performing arts (drama, band, Choir etc.). Please remember that most art classes have a fee (for supplies and instruments etc.) and they tend to fill up fast so register for them as quickly as possible.

Visual Arts Career Pathway

Courses are designed to prepare students for one of numerous careers in the Visual Arts including:

- | | |
|--------------|------------------|
| Architect | Fashion Designer |
| Artist | Gallery Owner |
| Art Director | Museum Curator |
| Illustrator | Photographer |
| Sculptor | Film Animator |

Suggested Program of Study for Visual Art Pathway
Leading to Certification and/or Degree

During 9th or 10th Grade, Administer WorkKeys and Choices to determine Academic Aptitude								
High School Curriculum	YR	CORE				REQUIRED AND/ OR RECOMMENDED COURSES	PATHWAY COURSES/ CERTIFICATION	Worksite Experience
		ENGLISH	MATHEMATICS	SCIENCE	SOCIAL STUDIES			
	9	English 9	Algebra I	Biology	Health	Physical Education	Art I, Ceramics 1, Computer Graphics I, Photo I	Tour
					NM History			
	10	English 10	Geometry	Geology/ Astronomy	World History	Language I	Art II, Ceramics II Drawing/Painting, Photo I, AP Studio, Computer Graphics II	Job Shadow
During 11th Grade, assess for college readiness; provide academic/career advising and apply appropriate enrichments.								
11	English 11	Algebraic Mod- ules or Algebra II	Chemistry	US History	Language II	Ceramics III, Draw/Paint II, Photo II, Adv. Studio Tech., AP Studio Art, Computer Graphics III	Mentorship	
12	English 12	Pre-Calculus, Calculus or AP Calculus	Science (stu- dent choice)	Economics Government	Anatomy/ Physiology, Creative Writing	Ceramics IV, Draw/Paint III, Photo III, Adv. Studio Tech, AP Studio Art, Computer Graphics IV	Internship	

Art I

Course Number: 70030

Lab Fee: \$15.00

Per semester

Length/Credit: Year/1.0

Grade Level(s): 9-12

Prerequisites: None

Description: Art I is an entry-level course recommended as a prerequisite for all art/crafts

courses. Art I is a design and visual fundamental class, which exposes the student to a variety of methods, techniques and media. Literacy is integrated throughout the course.

Art II

Course Number: 70040f

Prerequisites: Successful Completion of Art I

Lab Fee: \$15.00 per semester

Length/Credit: Year/1.0

Grade Level(s): 10-12

Description: In Art II the student demonstrates progress in the acquired skills. She/he individually demonstrates problem-solving and decision-making skills when applying the principles and elements of art. Emphasis is on underlying concepts and/or ideas on the student's work based on informed choices and personal aesthetics. He/she is taught to show the relationships between 2-D design, 3-D design and drawing and painting exercises as a strategy to move students towards upper level classes. Literacy is integrated throughout the course.

AP Studio Art Drawing

Course Number: 72070

Lab Fee: \$25.00 per semester

Length/Credit: Year/1.0

Grade Level(s): 11-12

Prerequisites: Successful Completion of a High School Upper Art Course

Description: The AP Studio Art Drawing course is a rigorous college level course designed for students who are seriously interested in the practical experience of art. AP Studio Art Drawing is not based on a written exam; instead, students submit a portfolio for evaluation at the end of the school year. The student fully investigates the Breadth, Concentration and Quality components of AP Studio courses. Literacy is integrated throughout the course.

AP Studio Art 2-D Design

Course Number: 72071

Lab Fee: \$25.00 per semester

Length/Credit: Year/1.0

Grade Level(s): 11-12

Prerequisites: Successful Completion of a High School Upper Art Course

Description: The AP Studio Art 2-D Design course is a rigorous college level course designed for students who are seriously interested in the practical experience of art. AP Studio Art 2-D Design is not based on a written exam; instead, students submit a portfolio for evaluation at the end of the school year. The student fully investigates the Breadth, Concentration and Quality components of the AP Studio course. Literacy is integrated throughout the course.

Drawing and Painting I

Course Number: 71010

Lab Fee: \$25.00 per semester

Length/Credit: Year/1.0

Grade Level(s): 10-12

Prerequisites: Successful Completion of a High School Art Course

Description: Drawing and Painting I is a studio course and requires the student to have an understanding of the basic design and visual art fundamentals acquired in Art I. The student works in various drawing and painting media (e.g., pencil, colored pencil, charcoal, conte crayon, gouache, oil painting, watercolor, acrylic, pastels, dyes, inks). She/he studies the making of art and directs his/her awareness and growth through art history, aesthetics, and art criticism. The student prepares work for the market and uses this venue to pursue career possibilities.

Drawing and Painting II

Course Number: 71012

Lab Fee: \$25.00 per semester

Length/Credit: Year/1.0

Grade Level(s): 11-12

Prerequisites: Successful Completion of Drawing and Painting I

Description: Drawing and Painting II is a studio course for the student who has completed Art I and Drawing and Painting I. The student reviews painting and drawing and painting and explores advanced painting and drawing techniques in a variety of media. She/he has an opportunity to focus on projects of choice while developing more in-depth painting and drawing skills. The student pursues career possibilities and explores art history. Literacy strategies are integrated throughout the curriculum.

Drawing and Painting III

Course Number: 71014

Lab Fee: \$25.00 per semester

Length/Credit: Year/1.0

Grade Level(s): 12

Prerequisites: Successful Completion of Drawing and Painting II

Description: Drawing and Painting III is a continuation of Drawing and Painting II. The student continues to explore a variety of media and techniques

and gain experience in the exploration of mixed media as he/she develops his/her individual style of image making. She/he again has the opportunity to focus on projects of his/her choice. The student visits art galleries and museums to gain an understanding of contemporary art and the role of the artist in society. He/she pursues career possibilities and explores art history. Literacy strategies are integrated throughout the curriculum.

Ceramics I

Course Number: 70511

Lab Fee: \$25.00 per semester

Length/Credit: Year/1.0

Grade Level(s): 9-12

Prerequisites: None

Description: Ceramics I is a beginning course in ceramics design, which includes wheel throwing, hand building, glazing and the firing of sculptural and functional objects made of clay. The student examines and develops skills and proficiency in basic ceramic processes. Literacy is integrated throughout the course.

Ceramics II

Course Number: 70512

Lab Fee: \$25.00

Per semester

Length/Credit: Year/1.0

Grade Level(s): 10-12

Prerequisites: Successful Completion of Ceramics I

Description: In Ceramics II the student demonstrates progress in the acquired skills. She/he individually demonstrates problem-solving and decision-making skills when applying the principles of design. Emphasis is on underlying concepts and/or ideas on the student's work based on informed choices and personal aesthetics. Literacy is integrated throughout the course.

Ceramics III

Course Number: 70513

Lab Fee: \$25.00 per semester

Length/Credit: Year/1.0

Grade Level(s): 11-12

Prerequisites: Successful Completion of Ceramics II

Description: Ceramics III is designed for the student who has a serious interest in ceramics. Hershel has the

ability to work independently, to form goals, become familiar with careers and develop work habits of professionals. Literacy is integrated throughout the course.

Ceramics IV

Course Number: 70514

Lab Fee: \$25.00

Per semester

Length/Credit: Year/1.0

Grade Level(s): 12

Prerequisites: Successful Completion of Ceramics III

Description: In Ceramics IV the student develops, clarifies, and applies his/her philosophy of ceramics. She/he continues with independent work and advanced explorations with techniques, processes, and aesthetics. The student develops and refines a portfolio evidencing high quality, a broad base of knowledge, and in-depth understanding of personal ceramic forms. Literacy strategies are integrated throughout the curriculum.

Computer Graphics I

Course Number: 71570

Lab Fee: \$25.00 per year

Length/Credit: Year/1.0

Grade Level(s): 9-12

Prerequisites: None

Description: Computer Graphics I offer the student a new medium with which to create art. The student learns the basics of visual design elements and principles, learns to use the computer as a visual design medium, and develops skill, confidence, and sensitivity in applying knowledge of art media and techniques to the production of artwork. The student receives training in an industry standard bitmap graphics program (e.g., Adobe Photoshop) in addition to a vector-based (e.g., Illustrator) graphics program. The production of computer art is applied to various other content areas and acquired skills are related to careers in art and other fields that now require computer graphics capabilities. Areas of study are visual design, conventions and history, technical

literacy, visual communication, career awareness, and preparation of work for public display.

Computer Graphics II

Course Number: 71572

Lab Fee: \$25.00 per year

Length/Credit: Year/1.0

Grade Level(s): 10-12

Prerequisites: Successful Completion of Computer Graphics I

Description: Computer Graphics II offers the student an opportunity to explore computer graphics applications with a bent toward mastery of advanced technical skills and concepts. The student continues to apply the basics of visual design elements and principles, to use the computer as a visual design medium, and to enhance his/her skill, confidence, and sensitivity in applying advanced knowledge of art media and techniques to the creation of graphic products. Hershel receives training in an industry standard bitmap graphics program (e.g., Adobe Photoshop) in addition to a vector-based (e.g., Illustrator) graphics program. Advanced skills are learned through a variety of applications. Areas of study are visual design, conventions and history, technical literacy, visual communication, career awareness, and preparation of work for public display.

Computer Graphics III

Course Number: 71574

Lab Fee: \$25.00 per year

Length/Credit: Year/1.0

Grade Level(s): 11-12

Prerequisites: Successful Completion of Computer Graphics II

Description: Computer Graphics III offers the student an opportunity to further study computer graphics applications with emphasis on mastery of advanced technical skills and concepts. The student continues to apply visual design elements and principles, to use the computer as a visual design medium, and to gain

proficiency, confidence, and sensitivity in applying advanced knowledge of art media and techniques to the creation of graphic products. Advanced skills are learned through a variety of applications. Areas of study are visual design, conventions and history, technical literacy, visual communication, career awareness, and preparation of work for public display. Emphasis is placed on creating an individualized body of work, which represents a personal exploration of viewpoints.

Computer Graphics IV

Course Number: 71576

Lab Fee: \$25.00 per year

Length/Credit: Year/1.0

Grade Level(s): 12

Prerequisites: Successful Completion of Computer

Description: Computer Graphics IV offers the student an opportunity to demonstrate a high level of competency in graphics applications with an emphasis on professional portfolio development. The student develops an individual style through a variety of graphic applications. Areas of study are visual design, conventions and history, technical literacy, visual communication, career awareness, and preparation of work for public display. Emphasis is placed on creating an individualized body of work, which represents a personal exploration of viewpoints.

Digital Film Production I

Course Number: 71581

Lab Fee: \$10.00 per year

Length/Credit: Semester/. 50

Grade Level(s): 9-12

Prerequisites: None

Description: Digital Film Production I is a fundamental hands-on instruction in filmmaking techniques. Digital Film Production I introduce the student to the necessary skill sets, key concepts, and processes that lead to the creation of digital film/media products. Literacy is integrated throughout the course.

Digital Film Production II

Course Number: 71582

Lab Fee: \$10.00 per year

Length/Credit: Year/1.0

Grade Level(s): 10-12

Prerequisites: Successful Completion of Digital Film Production I and/or Teacher Approval

Description: Digital Film Production II focuses on the mastery of intermediate knowledge, skills and concepts related to film production. The student develops advanced techniques and applies them to individual, collaborative and community-based projects. The student continues to investigate and analyze current trends in filmmaking, including career opportunities, contemporary technical and aesthetic considerations. She/he analyzes and applies best practices to film production projects, and evaluates their effectiveness in field productions.

Digital Film Production III

Course Number: 71583

Lab Fee: \$10.00 per year

Length/Credit: Year/1.0

Grade Level(s): 11-12

Prerequisites: Successful Completion of Digital Film Production II and/or Teacher Approval

Description: Digital Film Production III offers the student an opportunity to further study filmmaking principles and techniques with emphasis on mastery of aesthetic and technical skills and concepts. The student refines advanced techniques through work on individual, collaborative and community-based projects. The student integrates current trends in filmmaking, including career opportunities, and contemporary technical and aesthetic considerations into his/her work. She/he develops and determines best practices for film production projects, and evaluates their effectiveness in field productions. Literacy is integrated throughout the course.

Digital Film Production IV

Course Number: 71584

Lab Fee: \$10.00 per year

Length/Credit: Year/1.0

Grade Level(s): 12

Prerequisites: Successful Completion of Digital Film Production III and/or Teacher Approval

Description: Offers the student the opportunity to demonstrate mastery of film production skills and concepts with an emphasis on professional portfolio development. The student produces work that reflects an individual style and sensitivity to professional conventions. Students will demonstrate leadership in

the creation of individual collaborative and community-based projects and use these opportunities to identify career and educational choices. Hershel will demonstrate best practices for field productions and model awareness of contemporary technical and aesthetic considerations. Literacy is integrated throughout the course.

Photography I

Course Number: 71530

Lab Fee: \$30 per semester

Length/Credit: Year/1.0

Grade Level(s): 9-12

Prerequisites: None

Description: Photography I develops the student's aesthetic awareness and introduces him/her to basic and technical concepts of black and white photography and the use of a digital darkroom. This includes developing, printing, enlarging, and composing as well as care of photographic equipment and darkroom safety. Literacy is integrated throughout the course.

Photography II

Course Number: 71532

Lab Fee: \$30 per semester

Length/Credit: Year/1.0

Grade Level(s): 10-12

Prerequisites: Successful Completion of Photography I

Description: In Photography II the student continues his/her study of Photography I. She/he learns more involved techniques with emphasis on excellence, both technically and aesthetically. This course includes some new techniques and experimentation with various kinds of photographic paper and digital techniques. The student deals with preparation of photography for exhibits, the market, and jobs related to the field of photography. Literacy is integrated throughout the course.

Photography III

Grade Level(s): 11-12

Course Number: 71534

Prerequisites: Successful Completion of Photography II

Lab Fee: \$30 per semester

Length/Credit: Year/1.0

Description: Photography III is a continuation of Photography II with an emphasis placed on developing personal style using special effects (e.g., hand coloring, sepia and selenium toning, solarization, multiple exposures, film or digital camera) and assorted techniques. Literacy is integrated throughout the course and career possibilities are pursued.

Photography IV

Grade Level(s): 12

Course Number: 71536

Prerequisites: Successful Completion of Photography III

Lab Fee: \$30 per semester

Length/Credit: Year/1.0

Description: In Photography IV the student develops, clarifies, and applies his/her philosophy of photography. She/he continues with independent work and advanced explorations with techniques, processes, and aesthetics. The student develops and refines a portfolio evidencing high quality, a broad base of knowledge, and in-depth understanding of personal photographic forms. This portfolio should be worthy of AP assessment and entry-level careers. Literacy strategies are integrated throughout the curriculum.

Sculpture

Grade Level(s): 10-12

Course Number: 71550

Prerequisites: Successful completion of Art I

Lab Fee: \$25 per semester

Length/Credit: Year/1.0

Description: Sculpture I is a beginning course which introduces various sculpture techniques which include modeling, carving, construction and assemblage, and installation. The student develops an understanding of the principles of three-dimensional design, including proportions of the human figure. The student reviews examples of artwork from sculptors. Literacy is integrated throughout the course. Skills and knowledge acquired in this course can be applied to the United States Department of Education Audio-Video Technology & Communications Career Cluster and respective pathways and the New Mexico Arts and Entertainment career cluster.



Performing Arts

Advanced Theater Production

Course Number: 75026

Lab Fee: \$20.00 per semester

Length/Credit: Year/1.0

Grade Level(s): 10-12

Prerequisites: Drama I – III and/or Drama I – II and Stagecraft

Description: Advanced Theater Production is a full-year, masters level performance arts course involving advanced acting, playwriting, directing and technical theatre. Study and evaluation of dramatic literature, critique and observation as well as stage management, theatre business, and law and management is required. The student will organize, design, supervise and/or direct regularly scheduled productions including performances, rehearsals, and work calls during and outside of the school day. Literacy is integrated throughout the course. Skills and knowledge acquired in this course can be applied to the United States Department of Education Audio-Video Technology & Communications Career Cluster and respective pathways and the New Mexico Arts and Entertainment career cluster.

Concert Band I

Course Number: 73037

Lab Fee: Up to, but not to exceed \$200.00 per year for materials, supplies, and instrument maintenance and, additionally, pays for uniform costs and some out of school activities. (Fundraising for all band is available throughout the year to help pay for fees.)

Length/Credit: Year/1.0

Grade Level(s): 9-12

Prerequisites: None

Description: Marching/Concert Band I is a performance course for the student to receive experience on standard woodwind brass, or percussion instruments. Marching/Concert Band teaches the basic techniques of tone production,

articulation, intonation, instrument care and maintenance, general musicianship, and musical literacy. The student is introduced to and performs within the traditions and standards of a Wind Band using graded music I- through II+. The student provides instruments and accessories although some school instruments may be available for student use. The student practices regularly at home. She/he participates in regularly scheduled performances during and outside of the school day in appropriate performance attire. Literacy is integrated throughout the course.

Concert Band II

Course Number: 7303A

Lab Fee: Up to, but not to exceed \$200.00 per year for materials, supplies, and instrument maintenance and, additionally, pays for uniform costs and some out of school activities.

Length/Credit: Year/1.0

Grade Level(s): 10-12

Prerequisites: Concert Band I and/or Audition

Description: In Concert Band II the students continue to receive experience on standard woodwind brass, or percussion instruments while progressing towards more advanced music literature. Concert Band II teaches the techniques of tone production, articulation, intonation, instrument care and maintenance, general musicianship, and musical literacy. The student is introduced to and performs within the traditions and standards of a Wind Band using II- through III-. The student provides instruments and accessories although some school instruments may be available for student use. The student practices regularly at home. She/he participates in regularly scheduled performances

during and outside of the school day in appropriate performance attire. Literacy is integrated throughout the course.

Concert Band III

Course Number: 7303B

Lab Fee: Up to, but not to exceed \$200.00 per year for materials, supplies, out of town travel, and instrument maintenance and, additionally, pays for uniform costs and some out of school activities.

Length/Credit: Year/1.0

Grade Level(s): 10-12

Prerequisites: Concert Band II and/or Audition

Description: In Concert Band III the student continues to receive experience on standard woodwind brass, or percussion instruments. Concert Band III teaches the techniques of tone production, articulation, intonation, instrument care and maintenance, general musicianship, and musical literacy. The student performs within the traditions and standards of a Wind Band using music level II through III. Hershel provides instruments and accessories although some school instruments may be available for student use. The student practices regularly at home. The student participates in regularly scheduled performances during and outside of the school day in appropriate performance attire. Literacy is integrated throughout the course.

Concert Band IV

Course Number: 7303C

Lab Fee: Up to, but not to exceed \$200.00 per year for materials, supplies, out of town travel, and instrument maintenance and, additionally, pays for uniform costs and some out of school activities.

Length/Credit: Year/1.0

Grade Level(s): 11-12

Prerequisites: Concert Band II and Audition

Description: In Concert Band III the student continues to receive experience on standard woodwind brass, or percussion instruments. Concert Band III teaches the techniques of tone production, articulation, intonation, instrument care and maintenance, general musicianship, and musical literacy. The student performs within the traditions and standards of a Wind Band using music level II through III. She/he provides instruments and accessories although some school instruments may be available for student use.

The student practices regularly at home. The student participates in regularly scheduled performances during and outside of the school day in appropriate performance attire. Literacy is integrated throughout the course.

Drama I

Course Number: 75019

Lab Fee: \$20.00 per semester

Length/Credit: Year/1.0

Grade Level(s): 9-12

Prerequisites: None

Description: Drama I is a full-year, performance based course that serves as an introduction to theater arts. The student studies basic principles and techniques in acting, theater history, musical theater, staging, voice and diction, pantomime, improvisation, choral reading, readers' theater, storytelling, and oral interpretation. She/he is also introduced to stage makeup, stage lighting, and technical production techniques. The student will learn the relationship of drama to literature and other art forms. Hershel receives an overview of careers in theater and related fields. The student participates in regularly scheduled performances during and outside of the school day in appropriate performance attire. Literacy is integrated throughout the course. Skills and knowledge acquired in this course can be applied to the United States Department of Education Audio-Video Technology & Communications Career Cluster and respective pathways and the New Mexico Arts and Entertainment career cluster.

Drama II

Course Number: 75020

Lab Fee: \$20.00 per semester

Length/Credit: Year/1.0

Grade Level(s): 10-12

Prerequisites: Successful completion of Drama I

Description: Drama II is a full-year, performance based course that serves as an intermediate acting and introduction to directing theater arts class. This course refines introductory acting skills and introduces basic directing skills. There is emphasis on potential career development in theatre and related professions. The student continues to study principles and techniques in acting, musical theater, staging, voice and diction, pantomime, improvisation, and oral interpretation. She/he continues to explore stage makeup, stage lighting, and technical production techniques. The student participates and takes a more active role in

regularly scheduled performances during and outside of the school day in appropriate performance attire. Literacy is integrated throughout the course. Skills and knowledge acquired in this course can be applied to the United States Department of Education Audio-Video Technology & Communications Career Cluster and respective pathways and the New Mexico Arts and Entertainment career cluster.

Drama III

Course Number: 75030

Lab Fee: \$20.00 per semester

Length/Credit: Year/1.0

Grade Level(s): 11-12

Prerequisites: Successful completion of Drama II

Description: Drama III is a full-year, performance based course that serves as an advanced acting and directing theater arts class. This course expands on acting skills and directing skills. There is emphasis placed on potential career development in theatre and related professions. The student studies acting by developing, communicating, and sustaining characters in improvisations and informal or formal productions. The student continues to study principles and techniques in acting, musical theater, staging, voice and diction, and oral interpretation. The student also studies directing techniques of organization, style, genre/period, productions schedules, script and character analysis, production values, and rehearsal techniques. The student participates and is expected to take a more active role in regularly scheduled performances during and outside of the school day in appropriate performance attire. Literacy is integrated throughout the course. Skills and knowledge acquired in this course can be applied to the United States Department of Education Audio-Video Technology & Communications Career Cluster and respective pathways and the New Mexico Arts and Entertainment career cluster.

Guitar Beginning

Course Number: 75555

Lab Fee: Up to, but not to exceed \$50.00 per year for materials, clinicians, maintenance of equipment, and, possibly, entry fees for district festivals.

Length/Credit: Year/1.0

Grade Level(s): 9-12

Prerequisites: None

Description: Beginning Guitar is designed to acquaint the student with the fundamentals of guitar playing and basic music theory. She/he learns technical skills through a variety of different styles of music and is introduced to basic chord forms, scales and arpeggios, standard music notation, guitar tablature and both solo and ensemble guitar literature. The student has the opportunity to participate in school and community performances. This course is open to any student regardless of music training or background. No previous knowledge of the instrument is necessary. Literacy is integrated throughout the course.

Guitar Intermediate

Course Number: 75556

Lab Fee: Up to, but not to exceed \$50.00 per year for materials, clinicians, maintenance of equipment, and, possibly, entry fees for district festivals.

Length/Credit: Year/1.0

Grade Level(s): 9-12

Prerequisites: Successful Completion of Beginning Guitar

Description: In Intermediate Guitar the student expands upon the fundamentals of guitar playing and basic music theory. Hershel learns technical skills through a variety of different styles of music and utilizes a variety of chord forms, scales and arpeggios, standard music notation, guitar tablature and both solo and ensemble guitar literature. The student has the opportunity to participate in school and community performances. Literacy is integrated throughout the course.

Guitar Advanced

Course Number: 75557

Lab Fee: Up to, but not to exceed \$50.00 per year for materials, clinicians, maintenance of equipment, and, possibly, entry fees for district festivals.

Length/Credit: Year/1.0

Grade Level(s): 11-12

Prerequisites: Successful Completion of Intermediate

Guitar and/or Audition.

Description: In Advanced Guitar the student develops higher level playing skills and an in-depth knowledge of music theory. The student expands his/her technical ability through a variety of different styles of music and utilizes complex chord forms, scales and arpeggios, standard music notation, guitar tablature and both solo and ensemble guitar literature. She/he participates in school and community performances. Literacy is integrated throughout the course.

Jazz Band I

Course Number: 7304K

Lab Fee: Up to, but not to exceed \$100.00 per year for materials, supplies, and instrument maintenance.

Length/Credit: Year/1.0

Grade Level(s): 9-12

Prerequisites: Concurrent Enrollment in other school Band courses (Concert, Wind, Symphonic)

Description: Jazz Band I is a performance course for the student to receive experience and knowledge in Jazz Band styling's (e.g., swing, blues, rock) and experience on standard woodwind brass and rhythm section instruments. Jazz Band teaches the application of the basic techniques of tone production, articulation, intonation, instrument care and maintenance, general musicianship, and musical literacy in the Jazz style. The student is introduced to and performs within the traditions and standards of a Jazz Band using graded music I- through II+. The student provides instruments and accessories although some school instruments may be available for student use. The student practices regularly at home. She/he participates in regularly scheduled performances during and outside of the school day in appropriate performance attire. Literacy is integrated throughout the course.

Jazz Band II

Course Number: 7304L

Lab Fee: Up to, but not to exceed \$100.00 per year for materials, supplies, and instrument maintenance.

Length/Credit: Year/1.0

Grade Level(s): 10-12

Prerequisites: Concurrent Enrollment in other school Band courses (Concert, Wind, Symphonic)

Description: Jazz Band II is a performance course for the student to receive experience and knowledge in Jazz Band styling's (e.g., swing, bass, blues, rock) and experience on standard woodwind brass and rhythm section instruments. Intermediate Jazz Band II teaches the application of the basic techniques of tone production, articulation, intonation, instrument care and maintenance, general musicianship, and musical literacy in the Jazz style. The student is introduced to and performs within the traditions and standards of a Jazz Band using graded music II- through III-. The student provides instruments and accessories although some school instruments may be available for student use. The student practices regularly at home. She/he participates in regularly scheduled performances during and outside of the school day in appropriate performance attire. Literacy is integrated throughout the course.

Jazz Band III

Course Number: 7304M

Lab Fee: Up to, but not to exceed \$100.00 per year for materials, supplies, and instrument maintenance.

Length/Credit: Year/1.0

Grade Level(s): 11-12

Prerequisites: Concurrent Enrollment in other school Band courses (Concert, Wind, Symphonic)

Description: Jazz Band III is a performance course for the student to receive experience and knowledge in Jazz Band styling's (e.g., swing, bossa, blues, rock, samba) and experience on standard woodwind brass and rhythm section instruments. Intermediate Jazz Band III teaches the application of the basic techniques of tone production, articulation, intonation, instrument care and maintenance, general musicianship, and musical literacy in the Jazz style. The student is introduced to and performs within the traditions and standards of a Jazz Band using graded music II through III. The student provides instruments and accessories although some school instruments may be available for student use. The student practices regularly at home. She/he participates in regularly scheduled performances during and outside of the school day in appropriate performance attire. Literacy is integrated throughout the course.

Jazz Band IV

Course Number: 7304N

Lab Fee: Up to, but not to exceed \$100.00 per year for materials, supplies, and instrument maintenance.

Length/Credit: Year/1.0

Grade Level(s): 12

Prerequisites: Concurrent Enrollment in other school Band course (Concert, Wind, Symphonic)

Description: Intermediate Jazz Band IV is a performance course for the student to receive experience and knowledge in Jazz Band styling's (e.g., swing, samba, bossa, funk) and experience on standard woodwind brass and rhythm section instruments.

Intermediate Jazz Band IV teaches the application of the basic techniques of tone production, articulation, intonation, instrument care and maintenance, general musicianship, and musical literacy in the Jazz style.

The student is introduced to and performs within the traditions and standards of a Jazz Band using graded music III through IV. The student provides instruments and accessories although some school instruments may be available for student use. The student practices regularly at home. She/he participates in regularly scheduled performances during and outside of the school day in appropriate performance attire. Literacy is integrated throughout the course.

Marching Auxiliary I

Course Number: 92211

Lab Fee: Up to, but not to exceed \$50.00

Length/Credit: Year/1.0

Grade Level(s): 9-12

Prerequisites: None

Description: Marching Auxiliary is a performance course that is a direct extension of the band program and is only open to members of the Marching Band Auxiliary Unit (i.e., Flag, Rifle, and Saber). The student acquires sequential and systematic learning experiences in the area of equipment work (i.e., Flag, Rifle, and Saber) Ballet, Modern, and Jazz movement. Hershel engages in activities that utilize a wide variety of materials and experiences and develops techniques designed appropriately within the Color Guard genre, including individual and group instruction in performance repertoire and skills. The student in this class participates in the Marching Band during first

semester and in Winter Guard during second semester. Literacy is integrated throughout the course.

Marching Auxiliary II

Course Number: 92212

Lab Fee: Up to, but not to exceed \$50.00

Length/Credit: Year/1.0

Grade Level(s): 10-12

Prerequisites: None

Description: Marching Auxiliary II is a performance course that builds on the skills developed in Marching Auxiliary I and is only open to members of the Marching Band Auxiliary Unit (i.e., Flag, Rifle, and Saber). This course, as a direct extension of the band program, provides sequential and systematic learning experiences in the area of equipment work (i.e., Flag, Rifle, and Saber) and Ballet, Modern, and Jazz movement and activities that utilize a wide variety of materials and experiences designed to develop techniques appropriate within the Color Guard genre, including individual and group instruction in performance repertoire and skills. The student in this class participates in the Marching Band during first semester and in Winter Guard during second semester. Literacy is integrated throughout the course.

Marching Auxiliary III

Course Number: 92213

Lab Fee: Up to, but not to exceed \$50.00

Length/Credit: Year/1.0

Grade Level(s): 11-12

Prerequisites: Successful Completion of Level II

Description: Marching Auxiliary III is a performance course that is a direct extension of the band program and is only open to members of the Marching Band Auxiliary Unit (i.e., Flag, Rifle, and Saber). The student acquires sequential and systematic learning experiences in the area of equipment work (i.e., Flag, Rifle, and Saber) Ballet, Modern, and Jazz movement. She/he engages in activities that utilize a wide variety of materials and experiences and develops techniques designed appropriately within the Color Guard genre, including individual and group instruction in performance repertoire and skills. The student in this class participates in the Marching Band during first semester and in Winter Guard during second semester. Literacy is integrated throughout the course.

Marching Auxiliary IV

Course Number: 92214

Lab Fee: Up to, but not to exceed \$50.00

Length/Credit: Year/1.0

Grade Level(s): 12

Prerequisites: Successful Completion of Level III

Description: Marching Auxiliary IV is a performance course that is a direct extension of the band program and is only open to members of the Marching Band Auxiliary Unit (i.e., Flag, Rifle, and Saber). The student acquires sequential and systematic learning experiences in the area of equipment work (i.e., Flag, Rifle, and Saber) Ballet, Modern, and Jazz movement. Hershel engages in activities that utilize a wide variety of materials and experiences and develops techniques designed appropriately within the Color Guard genre, including individual and group instruction in performance repertoire and skills. The student in this class participates in the Marching Band during first semester and in Winter Guard during second semester. Literacy is integrated throughout the course.

Marching Band I-IV

7303F/7303G/7303H/7303I Grade 9-12

Prerequisite: One year of Music Class

Lab Fees: not to exceed \$200.00

Course Credit 1.0

Marching Band I is designed to present marching band techniques with appropriate music. Students in Marching Band I will be able to demonstrate basic marching band outdoor music performance techniques. Students will develop musical and technical skills necessary to perform music with correct style and accuracy, apply individual discipline in a performance setting, and demonstrate group cooperation. Students will be required to memorize music and marching formations as required in various settings.

Important Note: Must Take Concurrently with same level of Symphonic Band

Mixed Choir I-IV

Course Number: 74051, 7405C, 7404D, 7405E

Lab Fee: Up to, but not to exceed \$100.00 per year for materials, accompanists, and costume expenses.

Length/Credit: Year/1.0

Grade Level(s): 9-12

Prerequisites: None

Description: The student enrolled in the Mixed Choir I develops musicianship and basic performance skills through ensemble and solo singing. Activities in this

class are designed to give the singer basic experience in diverse styles of beginning choral literature. The difficulty and range of the music is tailored for novice singers. Instruction is designed so that the student is enabled to connect, examine, imagine, define, try, extend, refine, and integrate music study into other subject areas. Mixed choir provides instruction in basic vocal development, performing, listening and analyzing music, in addition to focusing on the specific text being sung. She/he is encouraged to take private voice lessons to facilitate his/her vocal improvement. Public performances serve as a culmination of daily rehearsal and music goals. Literacy is integrated throughout the course.

Musical Theatre

Course Number: 75027

Lab Fee: \$20.00 per semester

Length/Credit: Year/1.0

Grade Level(s): 11-12

Prerequisites: Successful Completion of Drama I and/or Audition

Description: Musical theatre is a performance-based course that serves as a study of musical theatre arts. For practical skills, the student learns various techniques of acting, singing and dancing for musicals. For understanding of the art form, the student views and discusses musicals of various eras. She/he also creates and performs his/her own original musical scene. The culminating project may be a formal musical theatre production. The student critiques works of musical theatre arts and it's practitioners on the basis of aesthetic qualities. The student develops what he/she learns in theatre arts across subject areas, and distinguishes between careers related to theatre arts. The student participates in regularly scheduled performances during and outside of the school day in appropriate performance attire. Literacy is integrated throughout the course.

Orchestra I -IV

Course Number: 73544, 7354G, 7354H, 7354J

Lab Fee: Up to, but not to exceed \$100.00 per year for materials, supplies, and instrument maintenance.

Length/Credit: Year/1.0

Grade Level(s): 9-12

Prerequisites: None

Description: Orchestra I is a performance course for the student with limited or no experience on the violin, viola, cello or string bass. Orchestra I teach the basic techniques of tone production, articulation, intonation, instrument care and maintenance, general musicianship, and musical literacy. The student is introduced to and performs within the traditions and standards of an orchestra using graded music I through III. The student performs, with expression and technical accuracy, a varied repertoire of developmentally appropriate orchestral literature. The student provides instruments and accessories although some school instruments may be available for student use. The student practices regularly at home. She/he participates in regularly scheduled performances during and outside of the school day in appropriate performance attire. Literacy is integrated throughout the course.

Piano I-IV

Course Number: 75558, 75559, 75560, and 75561

Lab Fee: Up to, but not to exceed \$50.00 per year for materials, clinicians, maintenance of equipment, and, possibly, entry fees for district festivals.

Length/Credit: Year/1.0

Grade Level(s): 9-12

Prerequisites: None

Description: Piano One is an introductory course open to all students 9-12. Focus of this course is beginning level piano skills, focusing on basic technique, basic music theory, music literacy, and performance etiquette. A course of study is determined by student conference with the teacher. Progress toward established goals is the student's responsibility.

Stagecraft I-III

Course Number: 75015, 75016, and 75017

Lab Fee: \$25.00 per semester

Length/Credit: Year/1.0

Grade Level(s): 9-12

Prerequisites: None

Description: Stagecraft I address the analysis, planning, and practical application of stagecrafts. Stagecraft I includes all aspects of theatre except acting. The students defines fundamental stage terms, learn basic stock scenery construction, basic scene

painting techniques, basic stage lighting, work with basic sound equipment, learn basic costume terminology and basic make-up technique. She/he is required to perform various technical projects and learn techniques through problem-solving and workshop procedure. Emphasis is placed on shop safety, the proper handling of tools and materials and backstage etiquette. The student also learns the application of technical skills and their relationship to theatrical and other trade careers. Literacy is integrated throughout the course.

Symphonic Band I-IV

7304E/7304F/7304G/7304H Grade 9-12

Prerequisite: One Year of Music Class

Lab Fees: Not to Exceed \$200.00

Course Credit 1.0

Symphonic Band I is an intermediate course for students with previous instrumental experience experience or standard woodwind, brass, or percussion instruments. Symphonic band teaches the intermediate techniques of tone production, articulation, intonation, instrument care and maintenance, general musicianship, and musical literacy. The student continues to perform within the traditions and standards of a Wind Band using graded music II through IV. The student is provided instruments and accessories. The student practices regularly at home. The student participates in regularly scheduled performances during and outside of the school day in appropriate performance attire. Literacy is integrated throughout the course. **Important Note:** Must take concurrently with the same level of Marching Band.

General Electives



Academic Career Experience (ACE) I

Course Number: 53060

Lab Fee: None

Length/Credit: Year/1.0

Grade Level(s): 9-12

Prerequisites: None

Description: Through work experiences as supported by the portfolio, the student explores personal and career interests, aptitudes and abilities. Personal management of time, health, and finances are also included. The necessary components of a productive and successful career are examined: technical knowledge, responsible and ethical behavior, and goal setting. Literacy strategies are integrated throughout the course.

Academic Career Experience (ACE) II

Course Number: 53063

Lab Fee: None

Length/Credit: Year/1.0

Grade Level(s): 10-12

Prerequisites: Successful Completion of ACE I

Description: The student develops career decision-making and employability skills to gain an understanding of workplace cultures and expectations. The student develops an understanding of the competing demands and responsibilities that are part of the world of work and learns how to balance those roles in his/her own life. The ability to work well with others; understand complex interrelationships; work with a variety of technologies; acquire and use information; organize, plan, and allocate resources; and safety are included in the curriculum and evidenced through a portfolio. Literacy strategies are integrated throughout the course.



Academic Career Experience (ACE)

III

Course Number: 53066

Lab Fee: None

Length/Credit: Year/1.0

Grade Level(s): 11-12

Prerequisites: Successful Completion of ACE II

Description: In ACE III, the student continues to develop career decision-making and employability skills to further expand and gain an in-depth understanding of workplace cultures and expectations. The student demonstrates an understanding of the competing demands and responsibilities that are part of the world of work and learns how to balance those roles in his/her own life. The ability to work well with others; understand complex interrelationships; work with a variety of technologies; acquire and use information; organize, plan, and allocate resources; and safety are included in the curriculum and evidenced through a portfolio. Literacy strategies are integrated throughout the course.

AVID I

Course Number: 55509

Student application and/or interview, parent signature, and acceptance by school site team.

Lab Fee: None

Length/Credit: Year/1.0

Grade Level(s): 9

Prerequisites: GPA of 2.0 to 3.5

Description: The AVID I course program is a basic course designed to increase school wide learning and performance for students in grades 9 through 11. The AVID I student is introduced to a program that restructures the teaching methods of an entire school and opens access to the curricula that ensures four-year college eligibility for almost all students. The mission of AVID I is to ensure that the student, and most especially the least served student in the middle, is capable of completing a college preparatory path: succeeds in a rigorous curriculum, enters mainstream activities of the school, increases his/her enrollment in four-year colleges, and becomes an educated and responsible participant and leader in a democratic society. The AVID I class provides support, academic monitoring, and tutoring. Writing, inquiry, collaboration, and reading, along with tutorials and test- and note-taking skills are the core strategies of the program. The student keeps track of assignments on assignment sheets and is required to take DAILY notes in all academic classes. The notebooks are graded weekly by the tutors under the direction of the AVID I teachers for content and organization. Led by college tutors, the student participates in tutorial groups in the AVID I classroom. In addition, he/she is taught study skills, test preparation, time management, and the writing process. Literacy is integrated throughout the course.

AVID II

Course Number: 55510

Lab Fee: None

Length/Credit: Year/1.0

Grade Level(s): 10

Prerequisites: GPA of 2.0 to 3.5

Student application and/or interview, parent signature, and acceptance by school site team.

Description: In the AVID II course, the student continues to study a program designed to increase school wide learning and performance for students in grades 7 through 12. The AVID II student is involved in a program that restructures the teaching methods of an entire school and opens access to the curricula that ensures four-year college eligibility for almost all students. The mission of AVID is to ensure that the student, and most especially the least served student in the middle, is capable of completing a college preparatory path: succeeds in a rigorous curriculum, enters mainstream activities of the school, increases his/her enrollment in four-year colleges by taking the PSAT and/or the PLAN, and becomes an educated and responsible participant and leader in a democratic society. The AVID II class provides support, academic monitoring, and tutoring. Writing, inquiry, collaboration, and reading, along with tutorials and test- and note-taking skills are the core strategies of the program. The student keeps track of assignments on assignment sheets and is required to take DAILY notes in all academic classes. The notebooks are graded weekly by the tutors under the direction of the AVID teachers for content and organization. Led by college tutors, the student participates in tutorial groups in the AVID classroom. In addition, he/she is taught study skills, test preparation, time management, and the writing process. Literacy is integrated throughout the course.

AVID III

Course Number: 55511

Lab Fee: None

Length/Credit: Year/1.0

Grade Level(s): 11

Prerequisites: AVID I or II

The 11th grade AVID course is designed for student completion in the AVID elective during his/her junior and senior years. The mission of AVID is to ensure that the student, and most especially the least served student in the middle, is capable of completing a college preparatory path: succeeds in a rigorous curriculum, enters mainstream activities of the school, increases his/her enrollment in four-year colleges by taking the ACT and/or the SAT, and becomes an educated and responsible participant and leader in a democratic society. Emphasis is placed on three units: Four Essential Skills (ES), Analyzing a Prompt or Academic Task (ES 1), Selective and Purpose Driven Reading (ES 2), Focused Note-Taking (ES 3), and Integrating Sources into Texts (ES 4). The 11th grade AVID student utilizes these units to help him/her complete a required research paper. Writing, inquiry, collaboration, and reading, along with tutorials and test-and note-taking skills are the core strategies of the program. The student keeps track of assignments on assignment sheets and is required to take DAILY notes in all academic classes. The notebooks are graded weekly by the tutors under the direction of the AVID teachers for content and organization. Led by college tutors, the student participates in tutorial groups in the AVID classroom. In addition, he/she is taught study skills, test preparation, time management, and the writing process. Literacy is integrated throughout the course.

AVID IV

Course Number: 55512

Lab Fee: None

Length/Credit: Year/1.0

Grade Level(s): 11

Prerequisites: AVID I, II, III

The 12th grade AVID course is designed for student completion in the AVID elective during his/her senior years. The mission of AVID is to ensure that the student, and most especially the least served student in the middle, is capable of completing a college preparatory path: succeeds in a rigorous curriculum, enters mainstream activities of the school, increases his/her enrollment in four-year colleges by taking the ACT and/or the SAT, and becomes an educated and responsible participant and leader in a democratic society. Emphasis is placed on the student finalizing his/her choice of colleges, visiting college campuses, completing and submitting college applications, making financial aid arrangements, taking college admission tests, and preparing "College Comparison Grids. Writing, inquiry, collaboration, and reading, along with tutorials and test- and note-taking skills are the core strategies of the program. The student keeps track of assignments on assignment sheets and is required to take DAILY notes in all academic classes. The notebooks are graded weekly by the tutors under the direction of the AVID teachers for content and organization. Led by college tutors, the student participates in tutorial groups in the AVID classroom. In addition, he/she is taught study skills, test preparation, time management, and the writing process. Literacy is integrated throughout the course.

Child Development I

Course Number: 83203

Length/Credit: Year/1.0

Grade(s): 10-12

Prerequisite: None

Description: In Child Development I, the student/parent learns about infants ranging in age from birth to four months. The student works cooperatively with the instructor and the childcare assistants, observing and participating in activities, routines, and practices that encourage the physical, social, cognitive and emotional development of the infants. Some of the topics in Child Development I include, but are not restricted to, child growth and development, safety and health, learning environment, relationships, pregnancy and prenatal care and career readiness.

Teacher Cadet I /II

Course Number: 53007/53027

Length/Credit: Year/1.0

Grade(s): 11-12

Prerequisite: None

Materials Fee: None

Special Requirement: Teacher approval is required. The Teacher Cadet Program is an introduction or orientation to the teaching profession that is designed to provide students with an in-depth look at the profession of teaching. Students study the growth and development of the learner, as well as the social, political, philosophical, cultural, legal and economic forces that shape the United States public educational system. In addition, students participate in classroom observations and an extended field experience assisting a classroom teacher with individual tutoring, group monitoring, and whole class instruction. Students study child development principles and principles of effective teaching practices.

Teaching and Working with Young Children

Course Number: 83201

Length/Credit: Year/1.0

Grade(s): 10-12

Prerequisite: None

Materials Fee: None

Description: The student explores significant child development theorists and theories, child development milestones from pre-birth through preschool, components of a quality early childhood environment, and ways to promote healthy relationships. Careers in an early childhood setting are explored. Areas of study include, relationships, pregnancy and prenatal care, and career readiness.

Defensive Driving

Course Number: 53020

Length/Credit: Semester/.50

Grade Level(s): 9-12

Lab Fee: None

Prerequisites: None

Description: Defensive Driving is designed for students who have not yet applied for a New Mexico driver's license. The course is classroom experience only and provides students with the knowledge to become safe drivers on America's roadways. The student examines the topics of 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). Successful completion of the course qualifies the student for a certificate required by the state for all first-time applicants for a New Mexico driver's license.

Ethnic Studies I

Course Number: 51211

Lab Fee: None

Length/Credit: Year/ 1.0

Grade Levels: 11/12

Description: This course explores the social, political, historical, and cultural experiences of ethnicities, genders, classes and/or ability groups. As it impacts self-identity, the student will engage in self-discovery while gaining an understanding of the multi-faceted world around them.

Mexican American Studies

Course Number: 51507

Lab Fee: None

Length/Credit: Year/ 1.0

Grade Levels: 11/12

Description: This course explores the social, political, historical, and cultural experiences of ethnicities, genders, classes and/or ability groups. As it impacts self-identity, the student will engage in self-discovery while gaining an understanding of the multifaceted world around them. Mexican-American Studies is a one year course in which the student learns about the history and culture of the Hispanic people of the Southwest. Emphasis is on the social, political and historical factors that have shaped the culture. Requirements of the class include reading, writing, research, and presentations. The core concepts of the course include: Spain and the conquest of the New

World, Aztlán (U.S. Southwest), the Chicano Era, and Nuevo México.

Mexican Folk Dance I-II-III-IV

Course Number: 61040, 61041, 61042, 61043

Lab Fee: \$10.00

Length/Credit: Year/1.0

Grade(s): 9-12

Prerequisites: Completion of each level

Description: Mexican Folk Dance, Culture and Music provide the student with the opportunity to become aware of the history, culture, music, and geographic regions that Mexican dance encompasses. The student learns basic elements of traditional Mexican, New Mexican and other folk dances. The student acquires knowledge of dance steps, choreography, music, skirt work, and costuming from the different regions of Mexico. The student is expected to participate in dance performances.

Mariachi I-IV

Course Number: 73521, 73522, 73523, 73524

Lab Fee: \$10

Length/Credit: Year/1.0

Grade(s) 9-12

Prerequisite: Concurrent enrollment in other school music courses.

Description: This course provides the student with the opportunity to develop the essential and technical demands unique to the Mariachi art form. The student develops creative abilities through music, singing, instrument exploration, improvisation, choreography, selection and performance. The student is an active participant in the performing arts group that educates the community about Mariachi and culture through dance and music.

ESports: Exploring Careers I-III

Course Number: TBD

Lab Fee: TBD

Length/Credit: Year/1.0

Grade Levels: 9-12

Description: Students participating in this course will learn about all aspects of esports as an industry and the many opportunities for participation in colleges and careers. This course is founded on the concept of John Dewey about experiential learning. Students will be immersed in experiences where they will develop skills used in the esports industry and apply them for real world authentic purposes. In the process, they will maintain an electronic portfolio(ePortfolio) containing artifacts and documented experiences that they can use for applications to college and career opportunities.

Capstone

Course Number: TBD

Lab Fee: TBD

Length/Credit: Year/1.0

Grade Levels: 11/12

Description: In this year-long course, students will develop a variety of skills including how to conduct research, as well as critical thinking skills, resilience, problem-solving, time-management, integrity, positionality, identifying bias, community-mindedness, communication and collaboration. Most importantly, students will develop the habits of self-directed learning. The capstone project is an exhibition of what a student can do when they apply knowledge in a particular area. Students may choose a topic, problem, service, community need, creation, performance piece, hypothesis, investigation, or written document to develop as the Capstone product. Some potential projects may be building a guitar after researching various models, engaging the community in a development project, working with legislators to write potential legislation, writing and producing a podcast series or short film, or constructing an engine from scratch.



Language Arts

All English classes study the literary genres of poetry, prose, fiction, nonfiction, and drama. Students apply critical thinking skills through the reading, writing, speaking, viewing, listening, and research standards and benchmarks of Language Arts. Grammar, mechanics, and vocabulary are taught at increasing levels of difficulty to prepare students for post-secondary educational experiences, career success and also standardized testing. Students are encouraged to take challenging courses through Advanced Placement (AP) and Honors offerings. Students can expect these courses to be rigorous, demanding and require additional outside-of-class preparation time. Nevertheless, the courses are excellent academically, and WMHS highly recommends that students take advantage of more rigorous offerings.

English 9 (1 Credit)	English 10 (1 Credit)	English 11 (1 Credit)	English 12 (1 Credit)	English Electives
English 9 English 9 Honors ELD I ELD II ELD III ELD IV Read 180 (Must use course #21209 to count for Eng 09 Credit)	English 10 English 10 Honors English 10 Humanities ELD I ELD II ELD III ELD IV	English 11 English 11 Honors English 11 AP Language/Composition English 11 Humanities ELD I ELD II ELD II ELD IV	English 12 English 12 Honors English 12 AP Language/Composition ELD I ELD II ELD III ELD IV Bible Literature Crime and Punishment Film Criticism Shakespeare College Prep Composition (sem) (W/ Mythology & Folklore in Literature) Mythology & Folklore in Literature (W/ College Prep Composition) Creative Writing II (Students must have taken Creative writing I as an elective during the 11th grade)	ELD for Newcomers Journalism Newspaper I Newspaper II Newspaper III Newspaper IV Literacy Strategies I Literacy Strategies II Speech I Speech II Speech III Speech IV Childrens Literature I (9,10,11,19) Childrens Literature II (9,10,11,19) Creative Writing I (11th) Mexican American Literature I (9,10,11,19) Mexican American Literature II (9,10,11,19) Modern/ Contemporary Readings & Writings Modern Fiction (11,12) Music as Literature (11,12) Native American Literature (11,12) The Open Question (12) Psychology in Literature (11,12) Science Fiction (11,12)

AP English Language and Composition 11

Course Number: 25058

Lab Fee: None

Length/Credit: Year/1.0

Grade Level: 11

Prerequisites: Successful Completion of English 10 or English 10 Honors

Description: An AP English Language and Composition course requires students to become skilled readers of prose written in a variety of rhetorical contexts and skilled writers who compose for a variety of purposes. Both their reading and their writing should make students aware of interactions among a writer's purposes, reader expectations, and an author's propositional content, as well as the genre conventions and the resources of language that contribute to effectiveness in writing. At the heart of an AP English Language and Composition course is the reading of various texts. Reading facilitates informed citizenship and thus increases students' capacity to enter into consequential conversations with others about meaningful issues. Also contributing to students' informed citizenship is their ability to gather source materials representing particular conversations and then make their own reasonable and informed contributions to those conversations. Students' ability to engage with outside sources in their reading, writing, and research is an important measure of their intellectual growth. While writing represents a significant component of this course, the core skill required is the ability to read well. In reading another writer's work, students must be able to address four fundamental questions about composition:

►What is being said?

►To whom is it being said?

►How is it being said?

►Why is it being said?

The answers to these questions inform students' own composition processes as they learn to read like writers and write like readers.

AP English Literature and Composition 12

Course Number: 25064

Lab Fee: None

Length/Credit: Year/1.0

Grade Level: 12

Prerequisites: Successful Completion of English 11 or AP English 11 Language and Composition

Description: The AP English Literature and Composition 12 course engages students in the careful reading and critical analysis of literature. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students consider a work's structure, style and themes, as well as such smaller-scale

elements as the use of figurative language, imagery, symbolism and tone. Students will be expected to complete readings outside of class, including suggested summer reading. Students will prepare for the English Literature and Composition Exam prepared by the College Board. Students are expected to take the AP English Literature and Composition Exam in the spring.

Creative Writing I-IV

Course Number: 24540, 24541, 24542, 24543

Lab Fee: None

Length/Credit: Year/1.0

Grade Level(s): 9-12

Prerequisites: None

Description: In Creative Writing I-IV, the student reads, analyzes, and discusses selected models of various American authors to gain a background for extensive original thought and writing. The student experiments with and creates working and showcase portfolios (traditional and / or electronic) representing best work in various genres (e.g., short stories, one-act plays, poetry, fiction, and nonfiction). As part of the creative process, the student identifies and concentrates on individual needs for vocabulary development, spelling, sentence structure, and revision and prepares freelance work for submission to publishers. The student uses technology to support writing, research, and the procedures for submitting work for consideration to print and online literary magazines. Students may take successive courses (Creative Writing II-IV) for credit which will build on the skills of the previous years and where the students will act as mentors for students in lower level.

Crime And Punishment

Course Number: 22072

Lab Fee: None

Length/Credit: Year/1.0

Grade Level(s): 12

Prerequisites: None Description: In Crime and Punishment, the student reads and analyses the themes of good/evil and crime/punishment in literature from the ancient Greeks through the 20th century. The students will study: the search for meaning; enduring qualities of the human spirit through history and literature; the purpose of punishment, revenge vs. justice and Greek Theater; the roots of Western Civilization through Greek philosophers and playwrights; the struggle to be true to self; Joseph Conrad's philosophy of Heart of Darkness; Nietzsche's Superman Theory; the philosophy of Existentialism; the investigation of Capital Punishment. Students will support their studies through extensive practice in composition, group projects and panel presentations.

English 9

Course Number: 25031

Lab Fee: None

Length/Credit: Year/1.0

Grade Level: 9

Prerequisites: Successful Completion of 8th Grade English

Description: In English 9, the student surveys the underlying elements of various types of literature from around the world. The student recognizes and understands the concept of theme, explores various genres and the unique characteristics of each (e.g. the oral tradition, poetry, prose, fiction, non-fiction, drama, the novel) and reads numerous selections by a wide variety of authors. Regardless of the approach used, the student applies critical thinking skills through reading, speaking, viewing and listening strands of language arts, through writing and research, and through the use of technology as a learning tool.

English 9 Honors

Course Number: 25034

Lab Fee: None

Length/Credit: Year/1.0

Grade Level: 9

Prerequisites: Successful Completion of 8th Grade English

Description: In English 9 Honors, the student surveys the underlying elements of various types of literature from around the world. The student recognizes and understands the concept of theme, explores various genres and the unique characteristics of each (e.g. the oral tradition, poetry, prose, fiction, non-fiction, drama, the novel), and reads numerous selections by a wide variety of authors. Regardless of the approach used, the student applies critical thinking skills through reading, speaking, viewing and listening strands of language arts, through writing and research, and through the use of technology as a learning tool. English 9 Honors is a weighted course that includes advanced placement preparation for college entrance.

English 10

Course Number: 25041

Lab Fee: None

Length/Credit: Year/1.0

Grade Level: 10

Prerequisites: Successful Completion of English 9 (or substitute)

Description: In English 10, the student surveys and samples a wide variety of multicultural literature of the world from diverse authors, various time periods, and various genres. The student studies and considers a broad spectrum of themes and perspectives from around the globe and makes connections to their own ancestry and to the ancestry of other peoples of the world. Regardless of the approach used, the student applies critical thinking skills through reading, speaking, viewing and listening strands of language arts, through writing and research, and through the use of technology as a learning tool.

English 10 Honors

Course Number: 25044

Prerequisites: Successful Completion of English 9 or English 9 Honors

Lab Fee: None

Length/Credit: Year/1.0

Grade Level: 10

Description: In English 10 Honors, the student surveys and samples a wide variety of multicultural literature of the world from diverse authors, various time periods, and various genres. The student studies and considers a broad spectrum of themes and perspectives from around the globe and makes connections to his or her own ancestry and to the ancestry of other peoples of the world. Regardless of the approach(es) used, the student applies critical thinking skills through reading, speaking, viewing and listening strands of language arts, through writing and research, and through the use of technology. English 10 Honors is a weighted course that includes advanced placement preparation for college entrance.

English 11

Course Number: 25051

Lab Fee: None

Length/Credit: Year/1.0

Grade Level: 11

Prerequisites: Successful Completion of English 10

Description: In English 11, the student surveys selections of the literary history of America using a particular approach designed by the teacher and supported with appropriate instructional materials. With a chronological approach, the student surveys selected samples from the Colonial Period (1607-1765) to the Postmodern Period (1970 -

Present) including political and social history and literary movements within each period. With a thematic approach, the student surveys selections of American literature across time grouped by themes, (e.g., Struggle for Independence, the American Dream, Individual Thought and Action.) With a genre approach, the student surveys various time periods and themes in American literature through selected genres across time periods (e.g., early journals, poetry, verse, sermons, oratory, short stories, novels, and plays). With a humanities or interdisciplinary approach, the student makes connections to corresponding time periods and themes through the study of U.S. History and/or other subject areas.

English 12

Course Number: 25061

Lab Fee: None

Length/Credit: Year/1.0

Grade Level: 12

Prerequisites: Successful Completion of English 11 or English 11 Honors

Description: In English 12, the student surveys selections of the literary history of the world/Great Britain using a particular approach designed by the teacher and supported with appropriate instructional materials. With a chronological approach, the student surveys selected samples from B.C. -A.D. 428 to the present including political and social history and literary movements within each period (e.g. Celtic and Roman, The Anglo-Saxon, Medieval, Renaissance, Age of Reason, Romantics, Victorians, Modern, etc.). With a thematic approach, the student surveys selections of world/British literature across time grouped by themes (Storytelling, Expanding Horizons, Conflict and Turning Points, etc.). With a genre approach, the student surveys various time periods and themes in world literature through selected genre across time periods (e.g. mythology, legends, epics, journals, poetry, verse, plays, novels, short stories, etc.). With a humanities or interdisciplinary approach, the student makes connections to corresponding time periods and themes through the study of World History and/or other subject areas. Students who take a language arts class for English credit (rather than elective credit) are expected to meet or exceed the New Mexico Language Arts Standards and Benchmarks. Students in all language arts classes apply and develop critical thinking skills through the six APS language arts strands: Reading process, reading analysis, writing, speaking, listening/viewing, and research. Citations such as (I D.1) in parentheses in the "Program of Studies" indicate an alignment to the New Mexico

Language Arts Content and Performance Standards. Language Arts courses receiving English credit (rather than Elective credit) are also required to devote one-half of the course to writing and research to meet university entrance requirements.

Film Criticism

Course Number: 20538

Lab Fee: None

Length/Credit: Year/1.0

Grade Level: 12

Prerequisites: Successful Completion of English 11

Description: In Film Criticism, students study the history, development, and the art form of motion pictures and its influence and reflection of society. Students study the language of filmmaking, techniques of filmmaking, and literary and technical analysis as criteria for evaluating films and literature from around the world. The students also apply media literacy techniques by "reading" visual images as "texts" and by comparing/contrasting original novels and stories to corresponding screenplays and film adaptations.

Yearbook I

Course Number: 24036

Prerequisites: None

Lab Fee: None

Length/Credit: Year/1.0

Grade Level(s): 9-12

Description: In Yearbook I, the student applies entry-level journalistic skills and participates in specialized areas depending on interests and staffing needs. The student gains experience with cooperative and group processes in areas of planning, decision-making, conflict resolution, team building, business management, elements of design and photography, desktop publishing, time management, and "deadlining" with guidance, coaching, and mentoring from more advanced student editors and supervision from the teacher/advisor. The student generates authentic work by producing a yearbook for the school and community.

Yearbook II

Course Number: 24037

Lab Fee: None

Length/Credit: Year/1.0

Grade Level(s): 10-12

Prerequisites: Successful Completion of Yearbook I

Description: In Yearbook II, the student enhances individual skills in all journalistic areas and also develops areas of expertise, specializing in one or more areas of the yearbook production process. The

student also refines skills with group processes, such as decision-making, conflict resolution, and time management with respect to individual and staff deadlines and mentors less experienced staff members. The Yearbook II student is encouraged to assume increased responsibility and to develop skills that lead to editorial positions with mentoring and coaching from more experienced staff members and with guidance from the teacher/advisor. The student generates authentic work by producing a yearbook for the school and community.

Yearbook III

Course Number: 24038

Lab Fee: None

Length/Credit: Year/1.0

Grade Level(s): 11-12

Prerequisites: Successful Completion of Yearbook II

Description: In Yearbook III the student refines and enhances previous journalistic skills and assumes increasingly more challenging and demanding leadership and mentoring roles on the newspaper staff. As specified in the specific staff position description, the editor is responsible for long-range planning, reinforcing editorial policy, and operating the budget. The editor also orchestrates the co-curricular aspect of the program in cooperation with other editors and the teacher/advisor. Besides writing and editing copy, advertising, art, and ethical parameters, and within deadlines. The student generates authentic work by producing a yearbook for

the school and community. photography, the editor also coordinates desktop publishing according to printers' specifications, within legal

Yearbook IV

Course Number: 24039

Lab Fee: None

Length/Credit: Year/1.0

Grade Level(s): 12

Prerequisites: Successful Completion of Yearbook II

Description: In Yearbook IV, the student assumes more responsibility for visioning, leading, organizing, and mentoring less experienced editors and staff. As specified in the specific staff position description, the editor is responsible for long-range planning, reinforcing editorial policy, and operating the budget and orchestrating the co-curricular aspect of the program in cooperation with other editors and the teacher/advisor. Besides honing specialty areas of interests, the editor also supervises desktop publishing according to printers' specifications within legal and ethical parameters and within deadlines. The Yearbook IV student models collaborative leadership qualities in addition to making the newspaper a viable and competitive medium. The student generates authentic work by producing a yearbook for the school and community.

ELD Classes

***NOTE: All ELD Class placement is according to English Language Learner's ACCESS SCORE.**

	9th	10TH	11TH	12TH
ELD I	2055A	2055B	2055C	2055D
ELD II	2055E	2055F	2055G	2055H
ELD III	2055G	2055K	2055L	2055M
ELD IV	2055N	2055P	2055Q	2055R

ELD I Description: This class is offered to students with little or no understanding of English. The purpose is to provide students with an opportunity to acquire English in a stress-free environment. The class enables them to participate physically, socially, and linguistically in meaningful situations as they acculturate to the school environment and the community. Skills taught cover the areas of listening, speaking, reading, and writing as well as cultural understanding.

ELD II Description: Level II ELD continues the process of acculturating students and helping them understand and produce more complex oral and written language. This enables students to function well in their content area classes providing for the integration and reinforcement of understanding.

ELD III Description: Level III ELD is intended for students who have mastered the listening comprehension; speaking, reading, and writing skills presented in Level I and Level II ELD classes. It is designed to incorporate second language instructional techniques with content from different subject areas. Study skills and cultural understanding are emphasized.

ELD IV Description: Level IV Transitional ELD is intended for students who have mastered the listening comprehension, speaking, reading, writing, and study skills presented in Level I, II, & III ELD classes. It's designed to provide advanced language support for a mainstream limited English speaker.



Mathematics

Students are encouraged to take challenging courses through the Advanced Placement (AP) offerings, with a caution on overloading their schedules with demanding coursework. As collegiate style and level courses, students can expect the AP courses to be very rigorous, demanding and require additional outside-of-class preparation time. Students are expected to further develop their advanced reading, writing and critical/analytical thinking skills. Students receive Honors/AP weighted grade increments for each A or B letter grade received in Honors or AP courses.

Category I (1 Credit)	Category II (1 Credit)	Category III (1 Credit)	Category IV (1 Credit)	Math Electives
Algebra I Algebra I Honors Algebra I Bilingual	Geometry Geometry Honors Geometry I Bilingual	Algebra II Algebra II Honors Algebra II Bilingual CNM Math 1315 (Counts for Alg II As of fall 2015)	Financial Literacy Algebra II *^ Transition to College math Trigonometry (Semester) Trigonometry Statistics Statistics & Probability AP Statistics Pre- Calculus Pre- Calculus Honors Pre- Calculus Bilingual Calculus AP Calculus AB AP Calculus BC UNM/CNM Math Course	Math Strategies I Math Strategies II Math Strategies III

Math1310 counts as a 4th year of Math. A student who has already taken Math1315 should not take Math1310. This is similar to the Alg Models/Algebra II rule.

*This course may be taken as the 4th credit only if the student took Algebraic Models as his/her 3rd math credit.

^Beginning with the Fall 2015 semester, MATH 1315 will count for Algebra II credit

Algebra I

Course Number: 33040

Lab Fee: None

Length/Credit: Year/1.0

Grade Level(s): 9-12

Prerequisites: 8th grade teacher recommendation

Description: In Algebra I the student develops an understanding of the basic structure and language of

Algebra, a tool used to represent and solve a variety of real-world situations. The student uses tables, models, and graphs to interpret algebraic expressions, equations, and inequalities to analyze functions. In addition, the student uses calculators, computers, and graphing utilities in problem solving. Other areas of study are global processes, geometry, and data analysis and probability.

Algebra I Bilingual

Course Number: 3304A

Lab Fee: None

Length/Credit: Year/1.0

Grade Level(s): 9-12

Prerequisites: 8th grade teacher recommendation

Description: In Algebra I the student develops an understanding of the basic structure and language of Algebra, a tool used to represent and solve a variety of real-world situations. The student uses tables, models, and graphs to interpret algebraic expressions, equations, and inequalities to analyze functions. In addition, the student uses calculators, computers, and graphing utilities in problem solving. Other areas of study are global processes, geometry, and data analysis and probability.

Honors Algebra I

Course Number: 33080

Lab Fee: None

Length/Credit: Year/1.0

Grade Level(s): 9-12

Prerequisites: 8th grade teacher recommendation and/or Algebra I Teacher recommendation

Description: Honors Algebra I is designed for any student desiring to take an advanced level mathematics course and who wants to be prepared for AP Calculus and may have an interest in preparing for a career in Mathematics, Science and/or Engineering. The student is prepared for the increased workload an Honors course demands. She/he is challenged to exceed the standards of the Algebra I course in order to prepare him/her for the rigor of more advanced classes such as AP Calculus. Throughout the course, the student develops concepts, techniques and theory in greater depth than the Algebra I course. Both acceleration and enrichment are integral components of the curriculum. This is the first course in the four-year Honors/AP Program on mathematics and carries a weighted grade. Other areas of study are global processes, geometry, and data analysis and probability. There are four main differences between regular and Honors (pre-AP) and that is (1) the sophistication of the response the teacher asks of students, (2) the rigor of the work that is required, (3) the way the teacher assesses what is taught, and (4) the global connections that reach beyond the

boundaries of what is taught in the textbook.

Geometry

Course Number: 35040

Lab Fee: None

Length/Credit: Year/1.0

Grade Level(s): 9-12

Prerequisites: Successful Completion of Algebra I

Description: In Geometry the student learns abstract and logical thinking through inductive and deductive reasoning. The student uses lines, planes, polygons, circles, and three-dimensional figures for representing and solving a variety of problems. The student uses calculators, computers and software programs (e.g., Geometer's Sketchpad, Cabri Geometry), construction tools (e.g., compass, protractor, straight edge), and graphing utilities as tools in problem solving. Other areas of study include global processes; algebra, functions, and graphs; and data analysis and probability. Literacy strategies are integrated throughout the curriculum.

Geometry Bilingual

Course Number: 3504A

Lab Fee: None

Length/Credit: Year/1.0

Grade Level(s): 9-12

Prerequisites: Successful Completion of Algebra I

Description: In Geometry the student learns abstract and logical thinking through inductive and deductive reasoning. The student uses lines, planes, polygons, circles, and three-dimensional figures for representing and solving a variety of problems. The student uses calculators, computers and software programs (e.g., Geometer's Sketchpad, Cabri Geometry), construction tools (e.g., compass, protractor, straight edge), and graphing utilities as tools in problem solving. Other areas of study include global processes; algebra, functions, and graphs; and data analysis and probability.

Honors Geometry

Course Number: 35080

Lab Fee: None

Length/Credit: Year/1.0

Grade Level(s): 9-12

Prerequisites: Successful Completion of Honors Algebra OR Recommendation by Department Chair & Current Teacher

Description: In Honors Geometry the student learns abstract and logical thinking through inductive and deductive reasoning. The student uses advanced concepts in lines, planes, polygons, circles, and three-dimensional figures for representing and solving a variety of problems. The student uses calculators, computers and software programs (e.g., Geometer's Sketchpad, Cabri Geometry), construction tools (e.g., compass, protractor, straight edge), and graphing utilities as tools in problem solving. Other areas of study include global processes; algebraic concepts, functions, patterns and graphs; and data analysis and probability. The course also includes an in-depth coverage of some Honors Algebra II/Trigonometry topics

Algebra II

Course Number: 36040

Lab Fee: None

Length/Credit: Year/1.0

Grade Level(s): 9-12

Prerequisites: Successful Completion of Algebra Geometry and/or Equivalents or Equivalents

Description: In Algebra II the student learns to extend and develop the concepts studied in Algebra I and Geometry and is introduced to more advanced topics such as relations, functions, conic sections, and exponential and logarithmic functions. Also, he/she pays more attention to the study of systems of equations including quadratic systems, inequalities, and absolute value relations. Other areas of study are geometry and data analysis and probability. The student applies problem-solving techniques and literacy strategies throughout the course as an integral part of the subject. This course exceeds state standards.

Algebra II Bilingual

Course Number: 3604A

Lab Fee: None

Length/Credit: Year/1.0

Grade Level(s): 9-12

Prerequisites: Successful Completion of Algebra Geometry and/or Equivalents or Equivalents

Description: In Algebra II the student learns to extend and develop the concepts studied in Algebra I and Geometry and is introduced to more advanced topics such as relations, functions, conic sections, and exponential and logarithmic functions. Also, he/she pays more attention to the study of systems of equations including quadratic systems, inequalities, and absolute value relations. Other areas of study are geometry and data analysis and probability. The student applies problem-solving techniques throughout the course as an integral part of the subject. This course is taught in both English and Spanish. The content of this course is the same as the standard Algebra II course. Course materials and instruction are presented in both languages. This course requires student access to a graphing calculator.

Algebra II Honors

Course Number: 36080

Lab Fee: None

Length/Credit: Year/1.0

Grade Level(s): 9-12

Prerequisites: Successful Completion of Honors Algebra, Honors Geometry OR Recommendation by Department Chair & Current Teacher

Description: In Algebra II/Trigonometry Honors the student learns to extend and develop the concepts studied in Algebra I and Geometry and is introduced to more advanced topics such as relations, functions, conic sections, and exponential and logarithmic functions. Also, he/she pays more attention to the study of systems of equations including quadratic systems, inequalities, and absolute value relations. Other areas of study are geometry and data analysis and probability. The student applies problem-solving techniques throughout the course as an integral part of the subject.

Financial Literacy

Course Number: 38011

Lab Fee: None

Length/Credit: Year/1.0

Grade Level(s): 11-12

Prerequisites: Successful Completion of Algebra I and Geometry

Description: Financial Literacy as a mathematics course satisfies the fourth year mathematics requirement and is designed to apply algebra, geometry, and consumer topics to real life. The student gains an understanding of finance in mathematical terms and gains confidence in his/her ability to manage money as it pertains to his/her personal life. Topics include, but are not limited to, saving and investing, banking and other financial services, credit and debt, income taxes, insurance and risk management, money management, and planning for retirement. The student acquires the consumer skills necessary to function productively and responsibly as he/she embarks on a new life that prepares him/her for a career, post graduate studies, the world of work, and independent living.

Transition to College Math

Course Number: 38010

Length/Credit: Year/1.0

Lab Fee: None

Prerequisites: Successful Completion of Algebra II

Description: In Transition to College Math the student approaches the basic concepts and techniques from Algebra I and Geometry through numerical computation in concrete problem settings. Graphing is used to strengthen numerical intuition and to give concrete representation of functional relationships. The goal is to increase the readiness of the student to do college-level work in mathematics, and therefore, to open career options to him/her that might otherwise remain close.

Statistics

Course Number: 38021

Lab Fee: None

Length/Credit: Year/1.0

Grade Level(s): 11-12

Prerequisites: Successful Completion of Algebra II

Description: Statistics presents the concepts of

statistics and probability in a simplified manner. The course is devoted to the analysis of data sets, the interpretation of the data, and the use of computers to aid problem solving. Throughout the course, the student sees the practicality statistics has in several content areas, as well as in everyday life. Literacy strategies (e.g., reading, writing, speaking) are integrated throughout the curriculum.

AP Statistics

Course Number: 38022

Lab Fee: None

Length/Credit: Year/1.0

Grade Level(s): 11-12

Prerequisites: Successful Completion of Algebra II

Description: Advanced Placement Statistics introduces the student to the major concepts and tools for collecting, analyzing, and drawing conclusions from data using these four broad themes:

1. Exploration: Observing patterns and departure from patterns
2. Study design
3. Producing models using probability theory and simulation
4. Statistical inference

This course uses an interactive data collection approach using the text and lessons as resources and addresses the Common Core State Standards. The student applies his/her knowledge of algebra and geometry to linear transformation of data, conducting surveys, and analyzing the results. The student builds his/her own studies using both proper and improper data analysis techniques; critiques studies conducted by other students and entitles, and makes suggested improvements.

Pre-calculus

Course Number: 38040

Lab Fee: None

Length/Credit: Year/1.0

Grade Level(s): 10-12

Prerequisites: Successful Completion of Honors Algebra II

Description: In Pre-calculus the student applies advanced algebraic concepts and problem-solving techniques, with and without technology, to find the solution of polynomial equations and inequalities. Areas of study are linear, quadratic, polynomial,

rational, exponential, and logarithmic functions and their graphs, systems of equations and inequalities, technical literacy, trigonometry using rectangular and polar graphs, conic sections, sequences and series, probability and statistics, and limits. The student uses reasoning skills to investigate application models.

Pre-calculus Bilingual

Course Number: 3804B

Grade Level(s): 10 - 12

Lab Fee: None

Length/Credit: Year/ 1.0

Prerequisites: Successful completion of Algebra II or Geometry I Honors

Description: In Pre-calculus the student applies advanced algebraic concepts and problem-solving techniques, with and without technology, to find the solution of polynomial equations and inequalities. Areas of study are linear, quadratic, polynomial, rational, exponential, and logarithmic functions and their graphs, systems of equations and inequalities, technical literacy, trigonometry using rectangular and polar graphs, conic sections, sequences and series, probability and statistics, and limits. The student uses reasoning skills to investigate application models.

AP Pre-Calculus

Course Number: TBD

Grade level(s): 9-12

Lab Fee: None

Length/Credit: Year/1.0

Prerequisites: Successful completion of Algebra II

Course Description: AP Precalculus centers on functions modeling dynamic phenomena. This research-based exploration of functions is designed to better prepare students for college-level calculus and provide grounding for other mathematics and science courses. In this course, students study a broad spectrum of function types that are foundational for careers in mathematics, physics, biology, health science, social science and data science.

AP Honors Calculus AB

Course Number: 38080

Lab Fee: None

Length/Credit: Year/1.0

Grade Level(s): 9-12

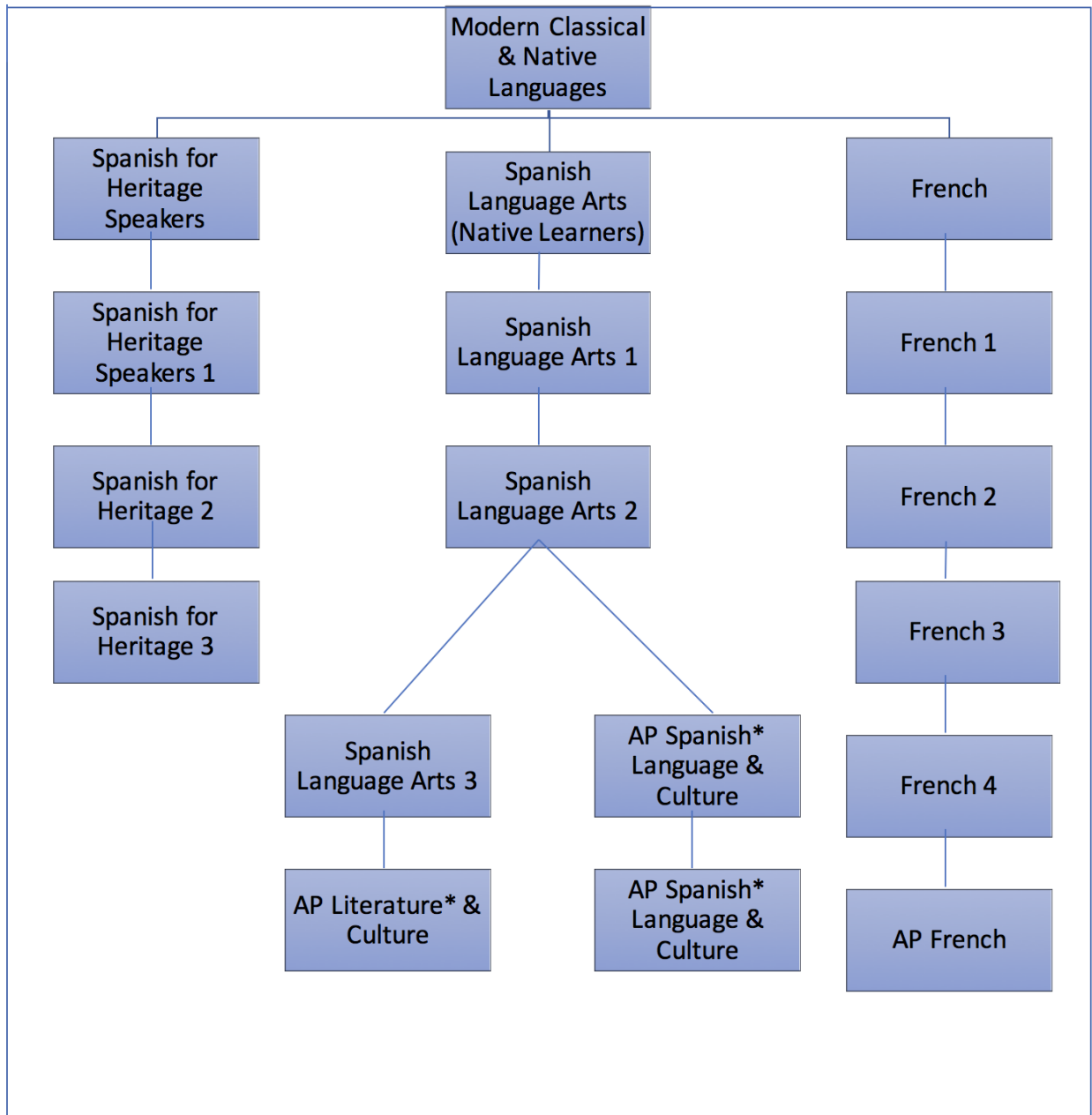
Prerequisites: Successful Completion of Honors Algebra OR Recommendation by Department Chair & Current Teacher

Description: In AP Calculus AB, the student studies limits, differentiation, and definite and indefinite integration of functions and relations. The student develops ideas from analysis throughout AP Calculus AB. The course prepares the student for the AB level Advanced Placement Exam in Calculus and as a result includes an extensive review of relevant topics. By the time the student takes this course, he/she has already met and exceeded the standards set forth by the National Council of Teachers of Mathematics (NCTM), the State of New Mexico Mathematics Standards, and the Albuquerque Public Schools (APS) District Mathematics Standards. Therefore, the performance standards represented in this course can be aligned to the strands "Topics for Further Study" recommended by the State Department of New Mexico



Modern, Classical And Native Languages

Students are encouraged to take challenging courses through the Advanced Placement (AP) offerings, with a caution on overloading their schedules with demanding coursework. As collegiate style and level courses, students can expect the AP courses to be very rigorous, demanding and require additional outside-of-class preparation time. Students are expected to further develop their advanced reading, writing and critical/analytical thinking skills.



BILINGUAL SEAL (QUICK FACT SHEET)

- These are classes and categories needed for the Bilingual Seal.
 - Content classes may vary depending on the language.
- Electives do not count towards the Bilingual Seal (unless they are content classes)

Spanish Classes	English Classes	English Content Classes	Spanish Content Classes
<p align="center">MUST HAVE <i>Needs four of these classes</i></p> <p align="center"><i>Minimum GPA 2.0</i></p>	<p align="center">MUST HAVE <i>Needs all four or combination to total four classes</i></p> <p align="center"><i>Minimum GPA 2.0</i></p>	<p align="center">MAY VARY <i>Needs at least four classes</i></p> <p align="center"><i>Minimum GPA 2.0</i></p>	<p align="center">MAY VARY <i>Needs at least four classes</i></p> <p align="center"><i>Minimum GPA 2.0</i></p>
<p>Spanish Language Arts I Spanish Language Arts II Spanish Language Arts III Spanish AP Literature Spanish AP Language</p> <p align="center">PLEASE NOTE: ALL classes may <i>not</i> be offered at West Mesa HS</p> <p align="center">Check with Bilingual Coordinator each yearly to review your coursework.</p>	<p>English 9-10-11-12 ELD 1-2-3-4 May include another English class that will substitute for English Credit** **Film Criticism, **Mexican American Literature II Crime and Punishment</p>	<p><u>Social Studies</u> NM History-Health World History US History Economics-Government Psychology</p> <p><u>Mathematics</u> Algebra 1 Geometry Algebra 2 Pre- Calculus Calculus Statistics</p> <p><u>Science</u> Physics Chemistry Biology Anatomy</p>	<p><u>Social Studies</u> NM History-Health World History US History World History Bilingual Economics-Government AP Economics Bilingual</p> <p><u>Mathematics</u> Algebra 1 Bilingual Geometry Bilingual Algebra 2 Bilingual Pre- Calculus Bilingual</p> <p><u>Science</u> Physics Bilingual Chemistry Bilingual Biology Bilingual Anatomy Bilingual</p>

SELLO BILINGÜE (PÁGINA DE DATOS)

Estos son cursos y categorías requeridos para el Sello Bilingüe.

Los cursos del contenido pueden variar dependiendo del idioma.

Los cursos electivos no cuentan para el Sello Bilingüe (excepto si son cursos de contenido)

<i>Clases de Español</i>	<i>Clases de Inglés</i>	<i>Contenido en Inglés</i>	<i>Contenido en Español</i>
<p>REQUISITOS ESENCIALES <i>Cuatro cursos necesarios</i></p> <p><i>Promedio de calificación 2.0</i></p>	<p>REQUISITOS ESENCIALES <i>Cuatro cursos necesarios</i> <i>o una combinación de éstas</i> <i>Promedio de calificación 2.0</i></p>	<p>PUEDEN VARIAR <i>Se requiere al menos cuatro clases</i></p> <p><i>Promedio de calificación 2.0</i></p>	<p>PUEDEN VARIAR <i>Se requiere al menos cuatro clases</i></p> <p><i>Promedio de calificación 2.0</i></p>
<p>Arte del lenguaje español I Arte del lenguaje español II Arte del lenguaje español III</p> <p>Español AP Literatura Español AP Lenguaje</p> <p>TENGA EN CUENTA: TODAS las clases <u>no</u> podrán ser ofrecidas en West Mesa HS</p> <p>Hablar con el Coordinador Bilingüe cada año para revisar sus cursos.</p>	<p>Clase de inglés grados 9-10-11-12 ELD (inglés como segunda lengua) 1-2-3-4</p> <p>Puede incluir otro curso de inglés que será un sustituto para el crédito de inglés**</p> <p>**Clase de crítica de cine, **Literatura Mexico americana II Crimen y castigo</p>	<p><u>Estudios Sociales</u> Historia de NM-Salud Historia del Mundo Historia de EE.UU Ciencias Económica-Gobierno Psicología</p> <p><u>Matemáticas</u> Álgebra 1 Geometría Álgebra 2 Pre- Cálculo Cálculo Estadísticas</p> <p><u>Ciencias</u> Física Química Biología Anatomía</p>	<p><u>Estudios Sociales</u> Historia de NM-Salud Historia del Mundo Historia de EE.UU Historia de EE.UU-AP Bilingüe Ciencias Económica-Gobierno Ciencias Económica AP Bilingüe</p> <p><u>Matemáticas</u> Álgebra 1 Geometría Álgebra 2 Pre- Cálculo</p> <p><u>Ciencias</u> Física Química Biología Anatomía</p>

Dual Language Course Offerings 2023-2024

9 t h G r a d e	Español LA	English LA	Contenido de Español	English Content
	<ul style="list-style-type: none"> Artes de Lenguaje Español I 	<ul style="list-style-type: none"> English 9 English Language Development I-IV 	<ul style="list-style-type: none"> Biología Algebra I Geometría Historia de NM 	<ul style="list-style-type: none"> Biology Algebra I Geometry NM History Health
10 t h G r a d e	Español LA	English LA	Contenido de Español	English Content
	<ul style="list-style-type: none"> Artes de Lenguaje Español II 	<ul style="list-style-type: none"> English 10 English 10 Honors English Language Development I-IV 	<ul style="list-style-type: none"> Química Geometría Algebra II AP Historia Mundial Bilingüe Historia Mundial 	<ul style="list-style-type: none"> Chemistry Geometry Algebra II World History AP World History
11 t h G r a d e	Español LA	English LA	Contenido de Español	English Content
	<ul style="list-style-type: none"> AP Español Lenguaje y Cultura Artes de Lenguaje III 	<ul style="list-style-type: none"> English 11 AP English Language and Composition English Language Development I-IV 	<ul style="list-style-type: none"> Geología- Astronomía Algebra II Pre-Cálculo Bilingüe AP Historia EE. UU. Historia EE. UU. 	<ul style="list-style-type: none"> Geology-Astronomy Physics Algebra II Pre-Calculus U.S. History AP U.S. History
12 t h G r a d e	Español LA	English LA	Contenido de Español	English Content
	<ul style="list-style-type: none"> AP Español Literatura y Cultura AP Español Lenguaje y Cultura 	<ul style="list-style-type: none"> English 12 AP English Literature and Composition English Language Development I-IV 	<ul style="list-style-type: none"> Pre-Cálculo Bilingüe Economía, 1 semestre AP Economía Bilingüe, 1 semestre AP Gobierno, 1 semestre 	<ul style="list-style-type: none"> Physics Pre-Calculus Calculus Government, 1 semester Economics, 1 semester

- ESL students with an ACCESS score of 5 or higher can be placed in an English Language Arts class with a TESOL certified teacher, students may take no more than 3 content credits in Spanish, including Spanish Language Arts.
- ESL students with an ACCESS score of 4.9 or lower must be placed in an English as a Second Language class with a TESOL certified teacher.
- The WMHS Dual Language program expects balanced instruction with Spanish and English throughout all four years of high school. Students should have no more than three content classes in Spanish each year, including SLA.

French I

Course Number: 60010

Lab Fee: \$5.00 per year

Length/Credit: Year/1.0

Grade Level(s): 9-12

Prerequisites: None

Description: Language acquisition is a developmental process. Over time learners develop the ability to write and speak in a meaningful and appropriate manner. French I introduce students to the basic skills- listening, speaking, reading, and writing – and to the basic structures of French taught within the cultural context. Areas of study include expression, comprehension, cultures, language functions, connections, and personal applications. Emphasis is placed on oral, written, communication skills, and cultural activities.

French II

Course Number: 60011

Lab Fee: \$5.00 per year

Length/Credit: Year/1.0

Grade Level(s): 9-12

Prerequisites: Successful Completion of French I with a “C” or better (both semesters) or placement exam.

Description: Language acquisition is a developmental process aimed at the ultimate goal of communication. Over time the students develop the ability to write and speak in a meaningful and appropriate manner. French II continues the focus on the basic language skills: listening, speaking, reading, and writing as well as encourages deeper appreciation of the French culture and language. Areas of study include expression, comprehension, language and culture, cultures, language functions, connections, and personal applications. Emphasis is placed on applying oral, written, communication skills to personal, academic, and cultural activities.

French III

Course Number: 60012

Lab Fee: \$5.00 per year

Length/Credit: Year/1.0

Grade Level(s): 9-12

Prerequisites: Successful Completion of French II with a “C” or better (both semesters) or placement exam.

Description: Language acquisition is a developmental process aimed at the ultimate goal of communication. Over time the student develops the ability to write and speak in a meaningful and appropriate manner. French III reinforces and intensifies language skills: listening, speaking, reading, and writing as well as encourages deeper appreciation of the French culture and language. Areas of study include expression, comprehension, language and culture, cultures, language functions, connections, and personal applications. Emphasis is placed on applying oral and written communication skills to personal, academic, and cultural activities.

French IV

Course Number: 60013

Lab Fee: \$5.00 per year

Length/Credit: Year/1.0

Grade Level(s): 9-12

Prerequisites: French III with “C” or better, or placement test.

Description: Language acquisition is a developmental process aimed at the ultimate goal of communication. Over time the student develops the ability to write and speak in a meaningful and appropriate manner. French IV reinforces and intensifies language skills: listening, speaking, reading, and writing as well as encourages deeper appreciation of the French culture, language, literary genres, and value to career opportunities. Areas of study include expression, comprehension, language and culture, cultures, language functions, connections, and personal applications. Emphasis is placed on applying oral and written communication skills to personal, academic, and cultural activities.

AP French

Course Number: 60014

Lab Fee: \$5.00 per year

Length/Credit: Year/1.0

Grade Level(s): 9-12

Prerequisites: French IV with “C” or better, or placement test.

Description: Language acquisition is a developmental process aimed at the ultimate goal of communication.

Over time the student develops the ability to write and speak in a meaningful and appropriate manner. AP French V reinforces and intensifies language skills: listening, speaking, reading, and writing as well as encourages deeper appreciation of the French culture, language, literary genres, and value to career opportunities. Areas of study include expression, comprehension, language and culture, cultures, language functions, connections, and personal applications. Emphasis is placed on applying oral and written communication skills to personal, academic, and cultural activities.

Spanish I for Heritage Speakers

Course Number: 61030

Lab Fee: \$5.00 per year

Length/Credit: Year/1.0

Grade Level(s): 9-12

Prerequisites: None

Description: Language acquisition is a developmental process. Over time these learners develop the ability to write and speak in a meaningful and appropriate manner. Spanish for Heritage I expands and enriches the student's skills of listening, speaking, reading, and writing in Spanish. Areas of study include, but are not limited to, expression, comprehension, language and culture, cultures, language functions, connections, and personal applications. Emphasis is placed on oral and written skills performed in Spanish.

Spanish II for Heritage Speakers

Course Number: 61031

Lab Fee: \$5.00 per year

Length/Credit: Year/1.0

Grade Level(s): 9-12

Prerequisites: Spanish for Heritage I with a C or Better or Equivalent Language Assessment.

Description: Language acquisition is a developmental process aimed at the ultimate goal of communication. Over time the student develops the ability to write and speak in a meaningful and appropriate manner. Spanish for Heritage II continues the focus on the basic language skills: listening, speaking, reading, and writing as well as encourages deeper appreciation of the Spanish culture and language. Areas of study include expression, comprehension, language and culture, cultures, language functions, connections, and personal applications. Emphasis is placed on applying

oral, written, communication skills to personal, academic, and cultural activities.

Spanish III for Heritage Speakers

Course Number: 61012BL

Lab Fee: \$5.00 per year

Length/Credit: Year/1.0

Grade Level(s): 9-12

Prerequisites: Successful Completion of Spanish II with a C or Better or Equivalent Language Assessment.

Description: Language acquisition is a developmental process aimed at the ultimate goal of communication. Over time the student develops the ability to write and speak in a meaningful and appropriate manner. Spanish III reinforces and intensifies language skills: listening, speaking, reading, and writing as well as encourages deeper appreciation of the Spanish culture and language. Areas of study include expression, comprehension, language and culture, cultures, language functions, connections, and personal applications. Emphasis is placed on applying oral and written communication skills to personal, academic, and cultural activities.

AP Spanish Language & Culture

Bilingual

Course Number: 61026BL

Lab Fee: \$5.00 per year

Length/Credit: Year/1.0

Grade Level(s): 9-12

Prerequisites: None

Description: Language acquisition is a developmental process aimed at the ultimate goal of communication. Over time the student develops the ability to write and speak in a meaningful and appropriate manner. AP Spanish Language V reinforces and intensifies language skills: listening, speaking, reading, and writing as well as encourages deeper appreciation of the Spanish culture, language, literary genres, and value to career opportunities. Areas of study include expression, comprehension, language and culture, cultures, language functions, connections, and personal applications. Emphasis is placed on applying oral and written communication skills to personal, academic, and cultural activities.

AP Spanish Literature & Culture

Bilingual

Course Number: 61025BL

Lab Fee: \$5.00 per year

Length/Credit: Year/1.0

Grade Level(s): 11-12

Prerequisites: A grade of "C" or better (both semesters) Spanish IV or Spanish Language Arts I & II and Teacher Recommendation

Description: Colleges and universities identify the AP Spanish Literature V course as a third-year college introduction to Hispanic Literature. The course includes selected works from seven centuries of Hispanic Literature and exposes students to a wide range of genre that traces the history of the development of literature written in Spanish.

Areas of study include expression, comprehension, language and culture, cultures, language functions, connections, and personal applications.

Spanish Language Arts I

Course Number: 61027

Lab Fee: \$5.00 per year

Length/Credit: Year/1.0

Grade Level(s): 9-12

Prerequisites: None

Description: The Spanish Language Arts course is

designed for students who possess literacy skills in Spanish. Competencies to be acquired are communication, cultures, connections, comparisons, and communities with emphasis on speaking, writing, listening, reading, language functions, and personal applications.

Spanish Language Arts II

Course Number: 61028

Lab Fee: \$5.00 per year Length

Credit: Year/1.0

Prerequisites: Successful Completion of Spanish Language Arts or Placement or I test

Description: Spanish Language Arts II is designed for students to enhance their literacy skills in Spanish. Areas of increased competency are communication, cultures, connections, comparisons, and communities.

Spanish Language Arts III

Course Number: 61029

Lab Fee: \$5.00 per year Length

Credit: Year/1.0

Prerequisites: Successful Completion of Spanish Language Arts II or Placement or I test

Description: Spanish Language Arts III is designed for students who possess advanced literacy skills in Spanish. Emphasis is on authentic readings and on increased competence in written expressions. The Spanish language Arts course is designed to prepare students to take the Spanish Language AP exam.

Physical Education and Athletics



Students are required to adhere to the WMHS Physical Education uniform policy. See individual instructors for details regarding the uniform policy. Additional requirements include, appropriate footwear for the course as specified by the instructor and a combination lock.

Aerobics and Body Conditioning I

Course Number: 90446

Lab Fee: 15.00

Length/Credit: Year/ 1.0

Grade Level(s): 10-12

Prerequisites: Physical Education

Description: Aerobics I is an introductory course designed to develop an awareness of the effects and importance of physical fitness and daily exercise utilizing correct techniques required for a safe and effective workout (including appropriate attire). The course focuses on participation in a variety of high and low impact activities (e.g., step, cardio-boxing, water aerobics, body conditioning). Literacy is integrated throughout the course. The knowledge and skills acquired in Aerobics and Body Conditioning I can be applied in the Teaching/Training pathway in the Education and Training career cluster; the Therapeutic pathway in the Health Science career cluster; the Recreation, Amusement & Attractions pathway in the Hospitality & Tourism career cluster; and the Personal Care Services pathway in the Human Services career cluster. Additional information on career pathways and career clusters can be found at www.careerclusters.org.

Aerobics and Body Conditioning II

Course Number: 90447

Lab Fee: 15.00

Length/Credit: Year/ 1.0

Grade Level(s): 11-12

Prerequisites: Successful completion of Aerobics and Body Conditioning I

Description: Aerobics II is an introductory course designed to develop an awareness of the effects and importance of physical fitness and daily exercise

utilizing correct techniques required for a safe and effective workout (including appropriate attire). The course focuses on participation in a variety of high and low impact activities (e.g., step, cardio-boxing, water aerobics, body conditioning). Literacy is integrated throughout the course. The knowledge and skills acquired in Aerobics and Body Conditioning II can be applied in the Teaching/Training pathway in the Education and Training career cluster; the Therapeutic pathway in the Health Science career cluster; the Recreation, Amusement & Attractions pathway in the Hospitality & Tourism career cluster; and the Personal Care Services pathway in the Human Services career cluster. Additional information on career pathways and career clusters can be found at www.careerclusters.org.

Aerobics and Body Conditioning III

Course Number: 90448

Lab Fee: 15.00

Length/Credit: Year/ 1.0

Grade Level(s): 12

Prerequisites: Successful completion of Aerobics and Body Conditioning II

Description: In Aerobics III the student applies the skills and knowledge acquired in Aerobics II to further enhance cardiovascular fitness and strives toward the goal of making exercise a positive life-long habit. Additional activities may be introduced to expose and/or prepare the student for possible group fitness instructor certification. Literacy is integrated throughout the course. The knowledge and skills acquired in Aerobics and Body Conditioning III can be applied in the Teaching/Training pathway in the Education and Training career cluster; the Therapeutic pathway in the Health Science career cluster; the Recreation, Amusement & Attractions pathway in the

Hospitality & Tourism career cluster; and the Personal Care Services pathway in the Human Services career cluster. Additional information on career pathways and career clusters can be found at www.careerclusters.org.
Foundations of Physical Education

Course Number: 90000

Lab Fee: None

Length/Credit: Year/1.0

Grade Level(s): 9-12

Prerequisites: None

Description: Foundations of Physical Education is a requirement for graduation and is a prerequisite for all elective physical education courses. The course focuses on physical education with an emphasis on human movement, physical activities, and physical fitness that contribute to a lifetime commitment to activity and fitness. Literacy strategies are integrated throughout the course.

Interscholastic Athletics I

Course Number: 9241A-G

Lab Fee: None

Length/Credit: Year/1.0

Grade Level(s): 9-12

Prerequisites: Foundations of Physical Education

Description: Interscholastic Athletics I is designed for the student athlete who participates in a school-sponsored team sport or activity. The student explores the fundamental concepts and skills related to a specific sport or activity and gains introductory knowledge of the rules, safety issues, proper techniques in performing special skills, and building personal strength, endurance, and flexibility specific to the sport or activity.

Interscholastic Athletics II

Course Number: 9242A-G

Lab Fee: None

Length/Credit: Year/1.0

Grade Level(s): 10-12

Prerequisites: Interscholastic Athletics I

Description: Interscholastic Athletics II is designed for the student athlete who participates in a school-sponsored team sport or activity. The student acquires the fundamental concepts and develops an improved performance level of skill related to a specific sport or activity. She/he demonstrates the

knowledge of the rules, injury prevention through safety measures, and the development of consistent levels of performance through personal physical fitness. The student examines leadership roles for team motivation and success.

Interscholastic Athletics III

Course Number: 9243A-G

Lab Fee: None

Length/Credit: Year/1.0

Grade Level(s): 11-12

Prerequisites: Interscholastic Athletics II

Description: Interscholastic Athletics III is designed for the student athlete who participates in a school-sponsored team sport or activity. The student demonstrates an advanced level of performance skills and knowledge of concepts related to a specific activity. The student exhibits his/her personal application of the complexity and integration of the rules, strategies, and techniques necessary for successful team performance and personal physical fitness. The student exemplifies leadership responsibility for team motivation and success.

Interscholastic Athletics IV

Course Number: 9244A-G

Lab Fee: None

Length/Credit: Year/1.0

Grade Level(s): 12

Prerequisites: Interscholastic Athletics III

Description: Interscholastic Athletics IV is designed for the student athlete who participates in a school-sponsored team sport or activity. The student demonstrates a mastery level of performance skills and knowledge of concepts related to a specific activity. The student exhibits his/her personal application of the complexity and integration of the rules, strategies, and techniques necessary for successful team performance and personal physical fitness by demonstrating leadership within the team through effective communication, ability to motivate team members, and effective delegation of responsibility.

Lifetime Sports

Course Number: 90100

Lab Fee: \$15.00 + fees for field trips

Length/Credit: Year/1.0

Grade Level(s): 10-12

Prerequisites: Successful Completion of Foundations of Physical Education

Description: Lifetime Sports emphasizes learning and improving techniques, skills, and strategies in lifetime sports. The student is introduced to at least six of the following sports, but not limited to: golf, badminton, swimming, bowling, archery, tennis, fishing, orienteering, weight lifting, cycling, mountaineering, angling, and racquet handball. This class uses a variety of trips to expose the student to a number of lifetime activities. Trips to the golf course, archery lanes, rock climbing gym, and bowling alley allow the student to improve his/her skills and strategies in those activities. Mountaineering, fishing, and orienteering allow the student to participate in nontraditional physical education activities that can be utilized after graduation and throughout his/her lifetime. Literacy strategies are integrated throughout the course.

Sports Medicine I

Course Number: 90700

Lab Fee: \$25.00 per year

Length/Credit: Year/1.0

Grade Level(s): 10-12

Prerequisites: None

Description: Sports Medicine I is recommended for the student who is considering a career in the health- or medicine-related field. The student examines anatomical and physiological systems of the human body and how they relate to physical activity. Special attention is given to the following topics: skeletal, muscular, respiratory, and nervous systems; the prevention, cause/effect, treatment, and reconditioning of athletic injuries; emergency care and first aid; and athletic training. Literacy strategies are integrated throughout the curriculum.

Sports Medicine II

Course Number: 90701

Lab Fee: \$25.00 per year

Length/Credit: Year/1.0

Grade Level(s): 11-12

Prerequisites: Successful Completion of Sports Medicine I

Description: Sports Medicine II builds on Sports Medicine I and is recommended for the student who is

serious about health- or medical-related careers. The student acquires knowledge of sport-related injury recognition and prevention; emergency care and first aid; and rehabilitation. Special emphasis is placed on musculoskeletal, cardiorespiratory, and neuromuscular body systems as well as evaluation techniques and disposition of athletic injuries. Literacy strategies are integrated throughout the curriculum.

Sports Medicine III

Course Number: 90702

Lab Fee: \$25.00 per Year

Length/Credit: Year/1.0

Grade Level(s): 12

Prerequisites: Successful completion of Sports Medicine II

Description: Sports Medicine III is recommended for the student with a strong desire to investigate a medical-related field. The student investigates sports-related injuries in the areas of recognition and prevention; evaluation; first aid and emergency care; and rehabilitation. Other topics of special emphasis, but not limited to, are body systems, exercise physiology, kinesiology and conditioning, and epidemiology. Literacy strategies are integrated throughout the curriculum. Skills and knowledge acquired in this course can be applied to the Health Science Career Cluster and its respective pathways.

Team and Individual Sports I

Course Number: 90160

Lab Fee: \$15.00 + fees for field trips

Length/Credit: Year/1.0

Grade Level(s): 10-12

Prerequisites: Successful Completion of Foundations of Physical Education

Description: Team and Individual Sports emphasizes learning and improving techniques, skills, and strategies in team and individual sports, and prepares the student to aide with teaching and coaching sports to young children. The student is introduced to at least six of the following sports or activities, but not limited to: badminton, European handball, flag football, soccer, basketball, tennis, lacrosse, ultimate Frisbee, racquetball, and softball. Literacy strategies are integrated throughout the course.

Team and Individual Sports II

Course Number: 90161

Lab Fee: \$15.00 + fees for field trips

Length/Credit: Year/1.0

Grade Level(s): 10-12

Prerequisites: Successful Completion of Team and Individual Sports I and/or Instructor's Approval

Description: Team and Individual Sports II emphasizes continued learning and improving of techniques, skills, and strategies in team and individual sports, and continues to prepare the student to aide with teaching and coaching sports to young children. The student is exposed to a more in depth strategy phase of at least six of the following sports or activities, but not limited to: badminton, European handball, flag football, soccer, basketball, tennis, lacrosse, ultimate Frisbee, racquetball, volleyball, rugby, and softball.

Team and Individual Sports III

Course Number: 90162

Lab Fee: Fee: \$15.00 + fees for field trips

Length/Credit: Year/1.0

Grade Level(s): 11-12

Prerequisites: Successful Completion of Team and Individual Sports II and/or Instructor's Approval

Description: In Team and Individual Sports III the student develops, clarifies and applies his/her philosophy of the techniques, skills and strategies of the course, and continues to prepare in the aiding, teaching and coaching of sports to young children. The student, while employing leadership skills and techniques, develops and refines a more in depth strategy phase of at least six of the following sports or activities, but not limited to: badminton, European handball, flag football, soccer, basketball, tennis, lacrosse, ultimate Frisbee, racquetball, volleyball, rugby, and softball. Literacy strategies are integrated throughout the course.

Weight Training I

Course Number: 90421

Lab Fee: \$15.00

Length/Credit: Year/1.0

Grade Level(s): 10-12

Prerequisites: Successful Completion of Foundations of Physical Education

Description: Weight Training I is a basic weight training course. The student investigates strength

training principles, routines, fundamental techniques and methods of lifting for the development of major muscle groups, and nutrition and diet information for health and fitness. Safety techniques and proper spotting are emphasized. Literacy strategies are integrated throughout the course.

Weight Training II

Course Number: 90422

Lab Fee: \$15.00

Length/Credit: Year/1.0

Grade Level(s): 11-12

Prerequisites: Successful Completion of Foundations of Physical Education and Weight Training I

Description: Weight Training II is an advanced weight-training course. The student investigates physical fitness, health maintenance, powerlifting, and Olympic-style lifting techniques and methods and implements safety techniques and proper spotting in all activities and practices. Emphasis is placed on steroid and other supplement use and abuse.

Weight Training III

Course Number: 90423

Lab Fee: \$15.00

Length/Credit: Year/1.0

Grade Level(s): 12

Prerequisites: Successful Completion of Weight Training II

Description: Weight Training III is designed for the student who is earnest about strength development. The student continues to investigate physical fitness, health maintenance, powerlifting, and Olympic-style lifting techniques and methods and implements safety techniques and proper spotting in all activities and practices. Emphasis is placed on steroid and other supplement use and abuse. In addition, the student develops an individualized weight-lifting program and demonstrates and participates in fitness testing techniques. Literacy strategies are integrated throughout the course.

Yoga/Pilates I

Course Number: 90450

Lab Fee: \$15.00

Length/Credit: Year/1.0

Grade Level(s): 9-12

Prerequisites: Physical Education I

Description: This course combines movements from yoga and Pilates. The focus of this class is on motor learning strategies, body awareness, stress reduction, breath work, balance, and functional movement. The student gains muscular strength, endurance, and flexibility. Areas of study include, but are not limited to, movement forms, movement concepts and principles, physically active lifestyle, physical fitness, personal and social behaviors, cultural awareness, and personal enjoyment. Reading, writing, speaking, and research strategies are integrated throughout the course.

Yoga/Pilates II

Course Number: 90451

Lab Fee: \$15.00

Length/Credit: Year/1.0

Grade Level(s): 11-12

Prerequisites: Successful

Completion of Yoga/Pilates I

Description: Yoga/Pilates II builds on the skills acquired in Yoga/Pilates I. The goal is achievement of healthy behaviors that endure throughout life. The student works at a pace that fits in with his/her established personal goals. The focus of this class is on motor learning strategies, body awareness, stress

reduction, breath work, balance, and functional movement. The student gains muscular strength, endurance, and flexibility. Areas of study include, but are not limited to, movement forms, movement concepts and principles, physically active lifestyle, physical fitness, personal and social behaviors, cultural awareness, career options, and personal enjoyment. Reading, writing, speaking, and research strategies are integrated throughout the course.

Yoga/Pilates III

Course Number: 90451

Lab Fee: \$15.00

Length/Credit: Year/1.0

Grade Level(s): 11-12

Description: Yoga/Pilates III builds on the skills acquired in Yoga/Pilates I & II. The goal is achievement of healthy behaviors that endure throughout life. The student works at a pace that fits his/her established personal goals. The focus of this class is on motor learning strategies, body awareness, stress reduction, breath work, balance and functional movement. The student gains muscular strength, endurance, coordination, and flexibility. Areas of study include, but are not limited to, movement forms, movement concepts and principles, physically active lifestyle, physical fitness, personal and social behaviors, cultural awareness

Science

Students are required to have three credits of science to earn a standard New Mexico high school diploma. Students must select one course from each of the columns in the A/B/C column structure, OR take Biology, Integrated Physics/Chemistry and any other science course, OR take Biology, AP Environmental Science and any other science course.

A- Course - Life Science	B- Course- Chemical Science	C Course- Physical Science	Science Electives
Biology I Biology I Bilingual AP Biology Eco- Biology Botany (CEC) IB Bio SL IB Bio HL IB Bio SL 2 IB Bio HL 2	Chemistry I Chemistry I Bilingual Geology AP Chemistry IB Chem SL IB Chem HL IB Chem SL 2 IB Chem HL 2	Physics I Physics I Bilingual AP Physics I AP Physics II AP Physics C Astronomy I (CEC) Geology/ Astronomy Geology/ Astronomy Bilingual Pre- Engineering Physics Marine Science (VHS) Introduction to Forensics (CEC) EMT (CEC) Forensics (CEC) Medical Physics (CEC) Nursing Science (CEC)	Biology II Chemistry II Physics II Geology Geology/ Astronomy Anatomy & Physiology Pre- Engineering Electronics Photonics Digital Circuitry Micro- Biology (CEC) Veterinary Medicine (CEC) Advanced Medical Research Techniques (CEC) Nursing Assistant Nursing Science II (CEC) Nursing Science III (CEC) EMT (CEC) Engineering Robotics I (CEC) Electronics Engineering and Robotics I (CEC)



AP Physics I

Course Number: 43171

Lab Fee: None

Length/Credit: Year/1.0

Grade Level(s): 10-12

Prerequisites: Students should have completed geometry and be concurrently taking Algebra II or an equivalent course.

Description: AP Physics 1 is an algebra-based, introductory college-level physics course that explores topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory simple circuits. Through inquiry-based learning, students will develop scientific critical thinking and reasoning skills. Twenty-five percent of the instructional time

will be spent in hands-on laboratory work, with an emphasis on inquiry-based investigations that provide students with opportunities to apply the science practices.

AP Physics II

Course Number: 43171

Lab Fee: None

Length/Credit: Year/1.0

Grade Level(s): 10-12

Prerequisites: Students should have had AP Physics 1 or a comparable introductory course. Students should have taken or be concurrently taking pre-calculus or an equivalent course.

Description: AP Physics 2 is an algebra-based, introductory college-level physics course that explores topics such as fluid statics and dynamics; thermodynamics with kinetic theory; PV diagrams and probability; electrostatics; electrical circuits with capacitors; magnetic fields; electromagnetism; physical and geometric optics; and quantum, atomic, and nuclear physics. Through inquiry-based learning, students will develop scientific critical thinking and reasoning skills. Twenty-five percent of the instructional time will be spent in hands-on laboratory work, with an emphasis on inquiry-based investigations that provide students with opportunities to apply the science practices.

Biology I

Course Number: 41111

Lab Fee: None

Length/Credit: Year/1.0

Grade Level(s): 9-12

Prerequisites: None

Description: This laboratory 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, biochemistry, genetics, ecology, evolution, taxonomy, and certain aspects of earth science. Reading, writing, and speaking strategies are inculcated in the course.

Biology I Bilingual

Course Number: 4111B

Lab Fee: None

Length/Credit: Year/1.0

Grade Level(s): 9-12

Prerequisites: None

Description: This laboratory 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, biochemistry, genetics, ecology, evolution, taxonomy, and certain aspects of earth science. Reading, writing, and speaking strategies are inculcated in the course.

Chemistry I

Course Number: 42111

Lab Fee: None

Length/Credit: Year/1.0

Grade Level(s): 10-11

Prerequisites: None

Description: This laboratory course is designed so the student studies chemistry and its applications, especially as applied to the impact on society. She/he investigates substances and how they react with one another. Concepts of study include, but are not limited to, scientific measurement, properties and structure of matter, atomic theory, classification and periodic trends, ionic and covalent bonding, chemical reactions, energy, nuclear chemistry, acids and bases, and solutions. In addition, the student studies how chemistry and Earth and space science are related. Concepts include, but are not limited to, electromagnetic radiation, radioactivity, the structure of the Earth, and groundwater. Scientific thinking and practice (e.g., extensive laboratory activities, critical thinking, and problem solving), science and society, and literacy are integrated throughout all science courses.

Chemistry I Bilingual

Course Number: 4211B

Lab Fee: None

Length/Credit: Year/1.0

Grade Level(s): 10-11

Prerequisites: None

Description: This laboratory course is designed so the student studies chemistry and its applications, especially as applied to the impact on society. Hershel investigates substances and how they react with one another. Concepts of study include, but are not limited to, scientific measurement, properties and structure of

matter, atomic theory, classification and periodic trends, ionic and covalent bonding, chemical reactions, energy, nuclear chemistry, acids and bases, and solutions. In addition, the student studies how chemistry and Earth and space science are related. Concepts include, but are not limited to, electromagnetic radiation, radioactivity, the structure of the Earth, and groundwater. Scientific thinking and practice (e.g., extensive laboratory activities, critical thinking, and problem solving), science and society, and literacy are integrated throughout all science courses.

Health Education I

Course Number: 48010

Lab Fee: None

Length/Credit: Semester/ . 50

Grade Level(s): 9-12

Prerequisites: None

Description: In this required course, the student learns about all aspects of health and wellness through learning experiences that emphasize an increased awareness of health behaviors and their positive and

negative consequences. Areas of study include, but are not limited to health promotion, acquisition of health information, health behaviors, health factors, interpersonal communication skills, goal setting, and health advocacy. Literacy skills of reading, writing, speaking, viewing, and researching are integrated throughout the course.

Physics I

Course Number: 43111

Lab Fee: None

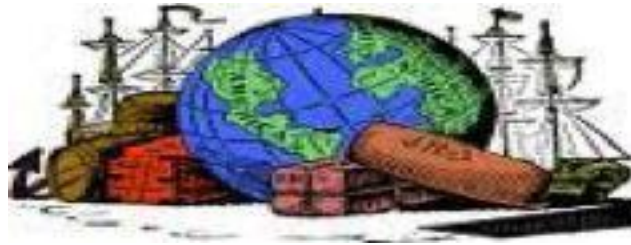
Length/Credit: Year/ 1.0

Grade Level(s): 9-12

Prerequisites: None

Descriptions: This laboratory course* is designed as a study of the relationships between matter and energy. The student investigates topics of study that include, but are not restricted to the principles of motion, gravitation, heat, light, sound, electricity and magnetism, forces of nature, plate tectonics, and cosmology. As appropriate, these topics are examined at scales ranging from atomic to astronomical. The focus is on conceptual understanding and practical applications. Literacy strategies are integrated throughout the curriculum

Social Studies



Beginning with students entering high school as first time 9th graders in the Fall of 2005, all students are required to complete the one semester New Mexico History course, in addition to, World History/Geography, US History/Geography, Government and Economics. Students are encouraged to take challenging courses through the Advanced Placement (AP) offerings, with a caution on overloading their schedules with demanding coursework. As collegiate style and level courses, students can expect the AP courses to be very rigorous, demanding and require additional outside-of-class preparation time. Students are expected to further develop their advanced reading, writing and critical/analytical thinking skills. The Social Studies department also offers a wide variety of electives, which allow for detailed curriculum and focus within the field.

US History (1 Credit)	World History (1 Credit)	Government (½ Credit)	Economics (½ Credit)	New Mexico History (½ Credit) Required for students entering HS after 2004-2005
US History/ Geography AP US History / Geography US History/ Geography Bilingual AP US History/ Geography Bilingual US History/ Geography Humanities	World History/ Geography AP World History/ Geography World History/ Geography Bilingual AP World History/ Geography Bilingual World History/ Geography Humanities	Government Government Bilingual AP US Government Politics AP Government Bilingual	Economics Economics Bilingual AP Economics AP Economics Billgual	New Mexico History New Mexico History Bilingual CNM HIST 2260 (Counts as NMH credit as of fall 2015)

AP Macro Economics

Course Number: 15015

Lab Fee: None

Length/Credit: Semester/. 50

Grade Level(s): 12

Prerequisites: None

Description: Economics AP provides the student with an in-depth understanding of the principles of economics, primarily macroeconomics. The intent of the semester course is to prepare the student for the Macroeconomics AP exam. The course meets all the

Economics standards as prescribed by the state. The focus of this course is on the principles of economics that relate to an economic system as a whole. Emphasis is placed on the study of national income and price determination. Economics AP introduces the student to economic performance measures, economic growth and international economics. In addition, the course provides the student with opportunities to apply literacy strategies and skills. The Economics AP course is based on The College Board guidelines.

AP Micro Economics Bilingual

Course Number: 15015B

Lab Fee: None

Length/Credit: Semester/ . 50

Grade Level(s): 12

Prerequisites: None

Description: Economics AP provides the student with an in-depth understanding of the principles of economics, primarily microeconomics. The intent of the semester course is to prepare the student for the Microeconomics AP exam. The course meets all the Economics standards as prescribed by the state. This course meets all the Economics standards as prescribed by the state. The focus of Microeconomics AP is on the principles of economics that apply to the functions of individual decision making, both as a consumer and a producer, within the larger economic system. In addition, the course provides the student with opportunities to apply literacy strategies and skills. The Economics AP course is based on The College Board guidelines.

AP US Government/Politics

Course Number: 13016

Lab Fee: None

Length/Credit: Semester/ . 50

Grade Level(s): 12

Prerequisites: None

Description: U. S. Government and Politics - AP is a required course that provides the student with a framework for understanding the purposes, principles, and practices of American government as established by the United States Constitution. The Advanced Placement course in U. S. Government and Politics gives students an analytical perspective on government and politics in the United States. The course includes both the study of general concepts used to interpret U. S. politics and the analysis of specific examples. The course builds a familiarity with various institutions, groups, beliefs, and ideas that constitute U. S. politics. The student becomes acquainted with the variety of theoretical perspectives and explanations for various behaviors and outcomes. The student analyzes the history and changing interpretations of the Constitution, the Bill of Rights, and the current state of the legislative, executive, and judiciary branches of government. In addition, he/she examines his/her rights and responsibilities as a citizen and how to exercise them as well as experience

the political process at local state, and national levels of governments.

AP US Government/Politics Bilingual

Course Number: 13016B

Lab Fee: None

Length/Credit: Semester/ . 50

Grade Level(s): 12

Prerequisites: None

Description: U. S. Government and Politics - AP is a required course that provides the student with a framework for understanding the purposes, principles, and practices of American government as established by the United States Constitution. The Advanced Placement course in U. S. Government and Politics gives students an analytical perspective on government and politics in the United States. The course includes both the study of general concepts used to interpret U. S. politics and the analysis of specific examples. The course builds a familiarity with various institutions, groups, beliefs, and ideas that constitute U. S. politics. The student becomes acquainted with the variety of theoretical perspectives and explanations for various behaviors and outcomes. The student analyzes the history and changing interpretations of the Constitution, the Bill of Rights, and the current state of the legislative, executive, and judiciary branches of government. In addition, he/she examines his/her rights and responsibilities as a citizen and how to exercise them as well as experience the political process at local state, and national levels of governments.

AP US History/Geography

Course Number: 11013

Lab Fee: None

Length/Credit: Year/1.0

Grade Level(s): 11

Prerequisites: None

Description: US History and Geography AP is a comprehensive course, which covers the Discovery and Settlement of the New World to the Twenty-first Century. Major emphasis is placed on American society, culture, politics, and economics. The student uses critical thinking skills to demonstrate understanding of major ideas, eras, themes, developments, and turning points in the history of the United States. The course emphasizes and develops

close reading, writing, and research skills that are necessary for success in the class. US History and Geography AP fulfills the U. S. History requirement for graduation.

AP World History/Geography

AP World History/Geography Bilingual

Course Number: 12013, 12013B

Lab Fee: None

Length/Credit: Year/1.0

Grade Level(s): 10

Prerequisites: None

Description: Advanced Placement World History emphasizes the evolution of global processes and contacts, in interaction with different types of human societies. The course builds on an understanding of cultural, institutional, and technological precedents that, along with geography, focuses primarily on the past thousand years of the global experience. This course highlights the nature of change and continuity in international frameworks, their causes and consequences. The student uses critical-thinking skills to demonstrate an understanding of major ideas, eras, themes, developments, and turning points in world history. The course emphasizes and develops close reading, writing, and research skills that are necessary for success in the class.

Economics

Course Number: 15011

Lab Fee: None

Length/Credit: Semester/. 50

Grade Level(s): 12

Prerequisites: None

Description: Economics is a semester course with an emphasis on the allocation of scarce resources and the economic reasoning used by government agencies and by people in various economic roles. The student examines topics such as scarcity, supply and demand, market structures, the role of government, money, the role of financial institutions, and international trade.

Economics Bilingual

Course Number: 1501B

Prerequisites: None

Lab Fee: None

Length/Credit: Semester/. 50

Grade Level(s): 12

Description: Economía es un curso de un semestre con el énfasis en la distribución escasos recursos y el pensar económico empleado por agencias del gobierno y por personas en varios papeles económicos. El estudiante examina temas de escasez, oferta y demanda, estructuras del mercado, el papel del gobierno, dinero, el papel de instituciones financieras y el intercambio internacional.

Government

Course Number: 13011

Lab Fee: None

Length/Credit: Semester/. 50

Grade Level(s): 12

Prerequisites: None

Description: Government is a required course that provides the student with a framework for understanding the purposes, principles, and practices of American government as established by the United States Constitution. The student analyzes the history and changing interpretations of the Constitution, the Bill of Rights, and the current state of the legislative, executive, and judiciary branches of government. In addition, he/she examines his/her rights and responsibilities as a citizen and how to exercise them as well as experience the political process at local, state, and national levels of governments.

Government Bilingual

Course Number: 1301B

Lab Fee: None

Length/Credit: Semester/. 50

Grade Level(s): 12

Prerequisites: None

Description: Government is a required course that provides the student with a framework for understanding the purposes, principles, and practices of American government as established by the United States Constitution. The student analyzes the history and changing interpretations of the Constitution, the Bill of Rights, and the current state of the legislative, executive, and judiciary branches of government. In addition, he/she examines his/her rights and responsibilities as a citizen and how to exercise them as well as experience the political process at local, state, and national levels of governments.

Law

Course Number: 16020

Lab Fee: None

Length/Credit: Year/1.0

Grade Level(s): 10-12

Prerequisites: None

Description: In Law the student studies the American legal system and its application in daily life. Major areas of study are basic law concepts, criminal law, civil law, constitutional law/individual rights, law in daily life, and juvenile law. The course deals with contemporary law-related public issues and provides the student with the ability to identify, analyze, and evaluate ways to resolve legal disputes. The student is provided the opportunity to gain knowledge of the legal system and everyday legal problems. Field trips to courts and legal proceedings occur as opportunities arise and appropriate guest speakers are planned. Reading, writing, listening, speaking, and research strategies are integrated throughout the course.

Law II

Course Number: 16027

Lab Fee: None

Length/Credit: Year/1.0

Grade Level(s): 11-12

Prerequisites: Successful Completion of Law I

Description: Law II continues the study of the American legal system and its application in daily life. An emphasis is placed on constitutional issues, basic law concepts in the criminal and civil systems and contemporary law-related public issues. The student identifies and analyzes concepts and evaluates ways to resolve issues, which may result in legal disputes. The student integrates reading, writing, listening, speaking, and research strategies while learning about mock legal proceedings and studying in depth contemporary cases.

New Mexico History

Course Number: 10043

Lab Fee: None

Length/Credit: Semester/. 50

Grade Level(s): 9-12

Prerequisites: None

Description: New Mexico History is a semester-long survey course of the political, economic, social,

cultural, and geographical features of New Mexico with an emphasis on the 20th century to the present. The student analyzes the role that New Mexico plays in national and international arenas. She/he applies and reconstructs his/her knowledge of the past to develop a historical perspective and uses that perspective when examining relationships of the political, economic, social, and cultural issues of today.

New Mexico History Bilingual

Course Number: 1004B

Lab Fee: None

Length/Credit: Semester/. 50

Grade Level(s): 9-12

Prerequisites: None

Description: New Mexico History is a semester-long survey course of the political, economic, social, cultural, and geographical features of New Mexico with an emphasis on the 20th century to the present. The student analyzes the role that New Mexico plays in national and international arenas. She/he applies and reconstructs his/her knowledge of the past to develop a historical perspective and uses that perspective when examining relationships of the political, economic, social, and cultural issues of today.

Psychology

Course Number: 53040

Lab Fee: None

Length/Credit: Year/1.0

Grade Level(s): 10-12

Prerequisites: None

Description: Psychology is the scientific study of the behavior of individuals and their mental processes. This course attempts to make a meaningful understanding of psychology in the student's individual life. Areas of study include, but are not limited to, approaches and methods; brain, body, and behavior; personality and human growth; consciousness and altered states; and psychological disorders and treatment. Literacy (e.g., reading writing, speaking) strategies are integrated throughout the curriculum

Rock and Roll: A History and Appreciation

Course Number: 11028

Lab Fee: None

Length/Credit: Year/1.0

Grade Level(s): 9-12

Prerequisites: None

Description: Rock and Roll: A History and Appreciation focuses on the comparative study between rock and roll music and American History. The student explores the birth of rock and roll in the 1950's and examines the various trends that evolve. She/he analyzes how rock and roll music often reflects the political and/or social values of the time period. The course also offers the student opportunities for appreciation of the various music genres by listening, analyzing, and evaluating the artists that best represent the eras or music types. Areas of emphasis include, but are not limited to, rockabilly roots, teen idols, surf, Motown, British invasion, protest songs, psychedelic rock, heavy metal, and grunge.

Sociology

Course Number: 16041

Lab Fee:

Length/Credit: Year/1.0

Grade Level(s): 10-12

Prerequisites: None

Description: Sociology is the study of groups of people and the ways in which they are similar and different. Areas of study include, but are not limited to, sociological perspective, culture, interaction and social structures, socialization, social institutions, social groups, deviance, and social stratification. Reading, writing, and speaking strategies are integrated throughout the curriculum.

US History/Geography Bilingual

Course Number: 1101B

Lab Fee: None

Length/Credit: Year/1.0

Grade Level(s): 11

Prerequisites: None

Description: La historia y geografía de los Estados Unidos es un curso general con el enfoque en la historia de los Estados Unidos desde la post-Reconstrucción (1877 al presente). El énfasis mayor se fija en la sociedad, la cultura y la política norteamericana. El estudiante usa destrezas de pensamiento crítico para mostrar su entendimiento de las ideas mayores, períodos históricos, temas, desarrollos y momentos cruciales en la historia de los Estados Unidos.

US History/Geography

Course Number: 11011

Lab Fee: None

Length/Credit: Year/1.0

Grade Level(s): 11

Prerequisites: None

Description: United States History and Geography is a survey course with a focus on post-Reconstruction United States (1877 - Present). Major emphasis is placed on American society, culture, and politics. The student uses critical thinking skills to demonstrate understanding of major ideas, eras, themes, developments, and turning points in the history of the United States.

World History/Geography

Course Number: 12019

Lab Fee: None

Length/Credit: Year/1.0

Grade Level(s): 10

Prerequisites: None

Description: World History encompasses the study of diverse regions, cultures, communities, religions, institutions, and their development, growth, and interactions since the Renaissance. This course emphasizes continuity, as well as changes over time, and the outcomes produced by these processes. Themes include the development of economic, social, technological, and political trends, culminating in our present world. Reading, writing, speaking and research strategies are integrated throughout the course.

World History/Geography Bilingual

Course Number: 1201B

Lab Fee: None

Length/Credit: Year/1.0

Grade Level(s): 10

Prerequisites: None

Description: Historia universal incluye el estudio de regiones, culturas, comunidades, religiones e instituciones diversas y sus desarrollos, crecimientos e interacciones desde el Renacimiento. Este curso pone énfasis en la continuidad así como los cambios a través del tiempo y los resultados producidos por estos procesos. Los temas incluyen el desarrollo de las tendencias económicas, sociales, tecnológicas y

políticas que nos conduce al mundo actual. A través de todo, el curso se usa estrategias bilingües para mejorar las habilidades en lectura, escritura, discurso y la investigación.

Special Education

All students must have an IEP to enroll in the following classes through the Special Education programs. Students requiring minimum through maximum support hours will be placed in the appropriate group setting through the IEP process. See the other department listings for department-specific information and course descriptions of electives are listed on the grade-level registration course card.

Inclusion Classes IEP Specified

Students may receive inclusion support in science ,social, studies, math (grades 9 and 10) and English Language Arts (grades 9 and 10). The inclusion teacher will be in the class a minimum of one time per week to assess student progress, to design modifications and to confer with content teacher.

C Level English IEP Specified

Four English credits are required to graduate.

English 9

Course #: 0614A (C Level)

Length/Credit: One Year for 1.0 English 9 Credit

Grade Level(s): 9

Prerequisites: Completion of Middle School; IEP specified

English 10

Course #: 0614B (C Level)

Length/Credit: One Year for 1.0 English 10 Credit

Grade Level(s): 10

English 11

Course #: 0614C (C Level)

Length/Credit: One Year for 1.0 English 11 Credit

Grade Level(s): 11

English 12

Course #: 0614D (C Level)

Length/Credit: One Year for 1.0 English 11 Credit

Grade Level(s): 12

C Level Math IEP Specified

Four Math credits are required to graduate.

Algebra I

Course #: 061C1 (C Level)

Length/Credit: One Year/1.0

Math (Algebra I) Credit

Grade Level(s): 9

Geometry

Course #: 061C3 (C Level)

Length/Credit: One Year/1.0

Math (Geometry) Credit

Grade Level(s): 10

Prerequisites: Algebra I

Course Number: 062C2 (C Level)

Algebra II

Length/Credit: One Year/1.0

Math (Algebra II) Credit

Grade Level(s): 11-12

Prerequisites: Algebra I and Geometry

Financial Literacy

Course Number: 061C8 (C Level)

Length/Credit: One Year/1.0

Math Credit

Grade Level(s): 11-12

Prerequisites: Algebra I and Geometry

C Level Science IEP Specified

All students must take three (3) lab science courses. The Albuquerque Public Schools have come up with

several options, which allow students to earn science credit. These options are outlined in the Science

section of this course offering guide. Students are encouraged to take four (4) years of lab science. Students considering career fields in science or

engineering should consider taking five (5) science courses. All students are required to complete the one semester Health I course.

Biology I

Course #: 061MD
Length/Credit: One Year/1.0
Category A Lab Science Credit
Grade Level(s): 9

Physics

Course Number: 061MT
Length/Credit: One Year/1.0
Category C Lab Science Credit
Grade Level(s): 11

Chemistry

Course Numbers: 061MM
Length/Credit: One Year/1.0
Category B Lab Science Credit
Grade Level 10

Health

Course Numbers: 0612A
Length/Credit: .5 Credits
Grade Level(s):

C Level Social Studies IEP Specified0

New Mexico History

Course Number: 061RG (C)
Length/Credit: One Semester/. 5
New Mexico History Credit
Grade Level(s): 9

Government

Course Number: 0611A (C)
Length/Credit: One Semester/0.5 Government Credit
Grade Level(s): 12

World History-Geography

Course Number: 061RD1 (C)
Length/Credit: One Year/1.0
World History-Geography Credit
Grade Level(s): 10

Economics

Course Number: 061FA (C)
Length/Credit: One Semester/0.5
Economics Credit
Grade Level(s): 12

US History-Geography

Course Number: 061KC1 (C)
Length/Credit: One Year/1.0
US History-Geography Credit
Grade Level(s): 11

C Level Elective

C Level Study Skills

Course Number: 0610 C,F,G,H
Length/Credit: One Year/1.0

Elective Credit

Grade Level(s): 9-12

DCC -IEP Specified

Students in this program have been placed into the Career Pathway or Ability Pathway to a diploma program.

Functional Academics I-IV
0604FA, B, C, D

ACE/WS 1-4 1-3
06050, 06053, 06056

Occupational Life Skills1-4
060BA, C, D, E

060AB, C, D, E

Life skills 1-4

Study Skills 1-4
0600E, F, G, H

IGSP I (Intensive Global Support Program I)- IEP Specified

Students in this program have been placed into the Ability Pathway to a diploma program. This is a district program and determination for student participation has very specific guidelines that will be reviewed at the time of the IEP
IGSI/DCC

Functional Academics I, II, III, IV (IGSP I)

Course Number: 060F A, B, C, D

Length/Credit: One Year/1.0 Academic Credit

Grade Level(s): 9-12

Prerequisites: IEP specified Description:

- Functional reading curriculum-060FA
- Functional writing curriculum-060FB
- Develop portfolio-060FC
- Functional math curriculum-060FD
- May be taken for credit for more than 1 year.

IGS1/DCC

IGSI/DCC

Occupational life skills I, II, III, IV

Course Number: 060BA, 060BC, 060BD, 060BE

Length/Credit: One Year/1.0 Elective Credit

Grade Level(s): 9-11

Description: This course provides for an awareness of job entry skill levels, and reinforces work expectations of various occupations. Students practice job maintenance skills. Emphasis is placed on incorporating career math and personal/social skills. Students will develop an awareness of community resources that will aid in locating, applying for, and keeping a job. This course is program/level specific.

IGSI/DCC

Life Skills I, II, III, IV

Academic Career Experience I, II, III

Course Numbers: 060501, 060531, and 060561

Prerequisites: IEP specified

Length/Credit: One Year/1.0 Elective Credit

Grade Level(s): 10-12

Prerequisites: IEP specified

- Explore various career clusters
- Develop awareness of community resources that will aid in locating a job
- Practical job experience (at non-profit sites)
- Develop awareness of entry-level job skills
- Improve work skills
- Develop and maintain appropriate work behaviors
- Develop self-advocacy skills in a workplace

Course Numbers: 060AB, 060AC, 060AD,

060AE (D Level) (CRL/ISP)

Length/Credit: One Year/1.0 Elective Credit

Grade Level(s): 9-12

Class emphasis:

- Improve personal and interpersonal skills
- Develop a positive self-concept and capacity To identify with others socially and occupationally.
- Develop skills to live effectively both at home and at work
- Develop basic skills and work habits necessary for successful job entry.
- Develop Independent living skills

IGSPII (Intensive Global Support Program II)- IEP Specified

Functional Academics I-IV

Course Number: 064FA, B, C, D

Length/Credit: One Year/1.0

Grades 9-12

Vocational Skills I-IV
Course Number: 064VA, B, C, D
Length/Credit: One Year/1.0
Grades 9-12

Socialization I, II, III, IV
Course Number: 064VJ
Length/Credit: One Year/1.0
Grades 9-12

Language Stimulation: I, II, III, IV
Course Number: 064VH
Length/Credit: One Year/1.0
Grades 9-12

Language Stimulation: I, II, III, IV
Course Number: 064VH

Length/Credit: One Year/1.0
Grades 9-12

Applied Life skills: I, II, III, IV
Course Number: 064VG
Length/Credit: One Year/1.0
Grades 9-12

Social Adaptation: I, II, III, IV
Course Number: 064VK
Length/Credit: One Year/1.0
Grades 9-12

Home and Community Living: I, II, III, IV
Course Number: 064HC
Length/Credit: One Year/1.0
Grades 9-12

Adaptive PE- IEP Specified

This course is specifically for students who need specialized P.E. instruction due to their special needs.

Adaptive PE 1-2 065PE

Length/Credit: One Year/1.0 Physical Education Credit

Advanced Academics

One focus of the gifted student in high school is to pursue enrollment in advanced placement and honors classes, to further enhance learning in the student's area of giftedness. In some cases Gifted students exit special services during their high school career due to the advanced/honors classes meeting their gifted needs.

Gifted Academics- IEP Specified

Contemporary Issues I-II
Course Number: 063GC / 063GD
Grade 9-12

Prerequisites Gifted
Course Credit: 1.0

The Contemporary Issues I class is a Social Studies elective course designed to provide the student with an up-to-date view of the world around him/her. Emphasis is placed on an analysis of real-world issues which have a direct impact on students' lives. In Contemporary Issues II the expectation is that the student has experience with the Problem Solving Model and is able to choose topics that are more global, complex, or controversial. The students focuses on improving geographic knowledge, reading, writing, and vocabulary skills as a means for understanding important issues and communicating facts, his/her ideas and opinions to others.

P.O.W.E.R Health
Course Number: 062TF
Grade 9

Prerequisites: GIFTED
Course Credit: 0.5

Philosophy of Wellness that Enriches Relationships (POWER) focuses on "real life" problems. The student studies, analyzes, interprets, and evaluates universal topics. Components range from self-concept, self-analysis (Myers-Briggs), nutrition, brain research, multiple-intelligence theory, learning styles, technology, mental, spiritual, physical, and sexual issues. The themes woven throughout the course balance independent learning, interest development, communication, critical thinking, ethical reasoning, leadership, interpersonal skills, creativity, and problem solving. Based on his/her research, analysis, synthesis, and evaluation, each student begins to develop his/her own philosophy for life. Special topics

include, but are not limited to exercise, nutrition, and food choices, weight control, and the consequences of obesity, sexuality (pregnancy and sexually-transmitted diseases), and addiction, addictive substances, and addictive behavior. The small class size supports discussion, creativity, and high level thinking skills. This course seeks to promote positive relationships, accurate interpretation of alternative points of view, and the refinement of personal life management skills. Areas of focus are health promotion, behaviors factors, and advocacy; career readiness; communication/expression; art; and math and science as inquiry with emphasis on problem solving, critical/creative thinking, and cooperation (teamwork). Literacy strategies are included throughout the course. The course is designed to meet the needs of the academically talented student, the student that needs organizational skills, the student leader, and the student needing to improve leadership skills. This class promotes student initiative, student interest development, and student communication. Skills and knowledge acquired in this course can be applied to the Health Science and the Human Services Career Clusters and their respective pathways.

Academic Career Experience (ACE) I-III
Course Number 0631G / 0634G / 0637G
Grade 9-12
Prerequisites: GIFTED

Through work experiences as supported by the portfolio, the student explores personal and career interests, aptitudes and abilities. Personal management of time, health, and finances are also included. The necessary components of a productive successful career are examined: technical knowledge, responsible and ethical behavior, and goal setting. In ACE II the student develops career decision-making and employability skills to gain an understanding of workplace cultures and expectations. The student develops an understanding of the competing demands and responsibilities that are part of the world of work and learns how to balance those roles in his/her own life. In ACE III, the student continues to develop career decision-making and employability skills to further expand and gain an in-depth understanding of workplace cultures and expectations. The student demonstrates an understanding of the competing demands and responsibilities that are part of the

world of work and learns how to balance those roles in his/her own life. The ability to work well with others; understand complex relationships; work with a variety of technologies; acquire and use information; organize, plan, and allocate resources; and safety are included in the curriculum and evidenced through a portfolio. Literacy strategies are integrated throughout the course.

***Important Notes:** Minimum requirements are documentation of timesheets, evaluation, work site agreement, and proof of APS insurance where applicable.

For more information or to sign up for this courses contact the Head Special Education Teacher, Ms. Garcia @garcia_julie@aps.edu



CNMCC

Dual Credit Classes at West Mesa High School

The Dual Credit/Dual Enrollment classes that are being taught at West Mesa High School during the regular duty day are as follows:

AUTC 1110 – Introduction to Automotive Systems

AUTC 1120 – Automotive Brakes

AUTC 1130 – Steering and Suspension

AUTC 1110 – Introduction to Automotive Systems 4 CR HRs

Introduces essential shop skills including safety, tool identification and use, under-car and under-hood servicing, repair information retrieval and proper use and care of equipment. Introduces the relationships between all vehicle systems and sub-systems. Prepares students to perform basic service operations required of entry-level technicians. Introduces students to program and CNM. (30 theory hours/90 lab hours)

AUTC-1120 – Automotive Brake systems 4 CR HRs

Introduces principles of hydraulic brake operation and practical skills of diagnosis and repair of standard and anti-lock brakes. Includes lab activities on brake bleeding and adjustment, drum and rotor machining, master cylinder and brake caliper repair. (30 theory + 75 lab hours per term).

CSE 1101 – College Success Experience 3 CR HRs

Introduces students to academic and personal skills essential for college success. Topics include techniques for time management, learning strategies, test preparation, decision-making, critical thinking and applied research. Students learn to create success by applying proven principles for active learning, self-motivation, self-management, self-awareness and interdependence.

Note(s): 45 theory + 15 lab hours

FIN LIT 1010 – Financial Literacy 3 CR HRs

Introduces students to the basics of money management and financial skills necessary to meet real-world challenges. The course is interactive and will cover concepts and decision making through illustrations and real-life problems. Topics covered include budgeting, managing money, borrowing money and planning for the future.

IT 1010 – Introduction to Computers 3 CR HRs

Introduces fundamental computer literacy, which includes hardware and software topics, with lecture and hands-on instruction. Computer applications include operating systems, word processing, spreadsheets, databases and the basics of using networked computers (e.g., e-mail and the Internet).

Note(s)

- 45 theory hours
- 15 lab hours

FIN LIT 1010 – Financial Literacy

IT 1010 – Introduction to Computers (2 classes)

The following course descriptions are taken directly from the CNM catalog. The contact hours have been verified by CNM and the teachers involved have been to meetings / trainings with CNM. This is the list for the current school year 2019 - 2020.

All of the classes also receive one (1) credit per semester from West Mesa High School.

PE GRADUATION REQUIREMENT WAIVER FOR MARCHING BAND AND J.R.O.T.C.

Beginning with the freshman class that will graduate in 2021.

Student Name: _____

ID: _____

This waiver is in accordance with New Mexico State Statute 22-13-1.1 that allows a waiver of the Fundamentals for Physical Education (PE) required credit through participation in Marching Band or Junior Reserve Officers' Training Corps (JROTC). The state content and performance standards of PE are a graduation requirement because of the lifelong benefits and the overall health and wellness of the whole child. However, we recognize and honor parent and student choice in allowing students to waive the PE credit in accordance with the state statute and different pathways to graduation.

Marching Band:

Successful completion of two consecutive fall semesters, beginning in the 9th grade, of Marching Band will meet PE graduation requirements.

JROTC:

Successful completion of two consecutive years (2.0 credits), beginning in 9th grade, of JROTC Leadership I and Leadership II will meet PE graduation requirements.

Mixing and matching of Band and JROTC courses to meet the PE waiver requirements is prohibited.

Waiver

I understand that I am waiving the required PE performance and state standards that include:

Content Standard 2: Applies movement concepts and principles to the learning and development of motor skills.

Content Standard 3: Exhibits knowledge and ability to participate in a physically active lifestyle.

Content Standard 6: Demonstrates understanding and respect for differences among people in physical activity settings.

Content Standard 7: Understands that physical activity provides opportunities for enjoyment, challenge, self-expression and social interaction.

Upon successful completion of Marching Band or JROTC, as outlined above, I will waive my PE credit requirement. I understand that by waiving my PE credit, I am adding an additional elective credit (1.0) to my required electives for graduation. I also understand that I may enroll in upper level PE electives concurrently with my second year of marching band and JROTC.

Student Signature _____ Date _____

Parent/Guardian Signature _____ Date _____

Please attach this form to a transcript indicating that Band or JROTC required courses have been completed satisfactorily.

Curriculum Assistant Signature: _____ Date _____

PLANNING AHEAD: THIS FORM WILL HELP YOU WITH YOUR COURSE SELECTIONS

FRESHMEN WORKSHEET

	Course Title	Course #	1st Alternate	2nd Alternate
English				
Math				
Science				
PE				
Language				
NM History/Health				
Elective				

SOPHMORE WORKSHEET

	Course Title	Course #	1st Alternate	2nd Alternate
English				
Math				
Science				
World History				
Language				
Elective				
Elective				

JUNIOR WORKSHEET

	Course Title	Course #	1st Alternate	2nd Alternate
English				
Math				
Science				
US History				
Language				
Elective				
Elective				

SENIOR WORKSHEET

	Course Title	Course #	1st Alternate	2nd Alternate
English				
Math				
Science				
Gov/ Econ				
Elective				
Elective				
Elective				

WEST MESA HIGH SCHOOL

AP COURSE SELECTION

The Advanced Placement Program (AP) is the most academically challenging curriculum that our District offers. AP courses are based on guidelines from the College Board and have been approved by the College Board. These courses expose students to college level curriculum, emphasize critical thinking and writing skills, and provide preparation for the Advanced Placement examination. Students who earn a qualifying AP score on the Advanced Placement exam may earn college credit (credit varies among colleges.) Advanced Placement examinations are administered in May of each year.

Why take AP Courses?

- Earn credit or placement for qualifying AP Exam Scores.
- Experience a college-level exam.
- Be prepared for academic success by participating in rigorous academic coursework
- Students who take AP courses and exams are much more likely to graduate college in four years
- Save money. Students who take longer to graduate from a public college or university typically pay between \$8,000 and \$19,000 for each additional year.
- Standout in the college Admissions process and increase eligibility for scholarships.
- Earn additional weight in grade point average calculations to enhance GPA.

Student Expectations

- Attendance and active participation is required.
- Most AP courses require an average of 1-2 hours of homework every night per class.
- Students should carefully consider their overall academic load when making course selections.
- Students and parents will be required to sign an AP course contract before registering for this course.
- Taking the Advanced Placement examination for each course is expected.
- Most AP courses require an average of 1-2 hours of reading high level text.
- Critical reading and writing skills are expected.
- Common characteristics of AP students - self-Motivation, determination & strong work ethic