

CIBOLA HIGH SCHOOL

“HOME OF THE COUGARS”
2023-2024 COURSE CATALOG



RQUE
APS PUBLIC SCHOOLS

CIBOLA HIGH SCHOOL

Pride of the West



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, M.Ed, MBA
Superintendent

CIBOLA HIGH SCHOOL

“HOME OF THE COUGARS”

FROM THE PRINCIPAL:

Dear Students and Parents:

Cibola High School fosters a rich diversity of core and elective opportunities for all students. We have a full smorgasbord of course opportunities for students of all varying and vast interests. We are committed to a true partnership with students, to nurture an environment where all students can learn and grow in confidence, skill and aptitude.

From stellar, award winning athletic, ROTC, and performing arts programs to a wide array of Advanced Placement and Honors courses, we have the right courses, extracurricular activities and clubs to build a star resume and to involve students in enriching activities and rigorous coursework. Do you like French, Art, Computer Aided Design, Job Mentorship, Drama, Choir, or AP European History? We have that and more! You'll find that students can even gain college credit and gain integral certifications in a variety of fields by engaging in CNM or University of New Mexico courses or enrolling in Career Enrichment Center certification field such as nursing and robotics. Plow ahead or catch up with ECademy courses. We have just the right program for any student.

So, dive into the pages before you and explore all the possibilities that being a Cibola Cougar bring to you. We welcome you to ignite your potential and bring out the best in yourself by owning and personalizing your education. Take ahold of your future now. We will support and encourage you along the way and help you create a path to a brilliant present and future. Enjoy!

Your Proud Principal,
Pamela Meyer

Cibola High School

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GENERAL INFORMATION

SCHOOL INFORMATION

Cibola High School is one of thirteen comprehensive high schools and 8 Schools of Choice in the Albuquerque Public School district with approximately 1,800 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 19.

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 Change Requests

Schedule changes will ONLY be made for the following reasons:

- You do not have a schedule

- There is a class period(s) missing from your schedule
- You have a repeat course on your schedule
- You passed a class in summer school that is on your schedule

Schedule changes **WILL NOT** be made for the following reasons:

- Request to change a teacher(s)
- Request to drop an elective and add another elective
- Request to switch an “Off Campus Period” to another period

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 7:25-8:13	1 7:25-8:17	1 7:25-8:17	1 7:25-8:17	1 7:25-8:17
2 8:20-9:08	2 8:24-10:10	3 8:24-10:10	2 8:24-10:10	3 8:24-10:10
3 9:15-10:08				
4 10:15-11:03	4 10:17-12:00	5 10:17-12:00	4 10:17-12:00	5 10:17-12:00
5 11:10-11:58				
Lunch (Monday 12:05-12:35; Tues-Fri 12:05-12:35) 30 min.				
6 12:42-1:30	6 12:42-2:25	7 12:42-2:25	6 12:42-2:25	7 12:42-2:25
7 1:37-2:25				

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 check out of 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
Graduate	25

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

English: English or Honors/Advanced Placement..... 4

Mathematics: Algebra I or Honors Algebra I, Geometry or Honors Geometry,
Algebra II or Honors Algebra II, a fourth credit of math..... 4

Social Studies: 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

Science: Biology, Chemistry, Physics, Advanced Placement Biology, Advanced
Placement Chemistry, Advanced Placement Physics.....minimum 3/preferred 4

Modern, Classical or Native Language:
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

- Student 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.
- Student must enroll at a public post-secondary educational institution in New Mexico within sixteen months of graduation or receipt of a high equivalency credential.
- Student must enroll in and earn 15 credit hours per semester at a four-year New Mexico public university.
- Student must enroll in and earn 12 credit hours per semester at a two-year New Mexico public community college.
- Student must maintain a 2.5 or greater cumulative grade point average (GPA) each semester of enrollment.
- Student 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

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.

CIBOLA COURSE OFFERINGS

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FINE ARTS – PAGE 32

GENERAL ELECTIVES – PAGE 44

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LANGUAGE ARTS – PAGE 52

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MODERN, CLASSICAL AND NATIVE LANGUAGES – PAGE 66

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Career and Technical Education (CTE)

Department Chair: Brian Acquesta 897-0110 (ext. 40172) or Brian.Acquesta@aps.edu

Program contact information:

Marketing Internship, Business Internship and Job Mentorship are now called Academic Career Experience (ACE). If you are interested in earning credit for ACE, please speak with the teachers/counselors listed below. Teacher approval must be received before enrolling in any ACE course.

- Job Mentorship program, contact Joe Sena in the Counseling office (ACE)

Culinary Arts Pathway

Freshmen	Sophomore	Junior	Senior
Culinary Art I	Culinary Art II	Food Services I ACE I CNM Dual Enrollment CULN 1103 *see your counselor for details	Food Services I Food Service II ACE II CNM Dual Enrollment CULN 1103 *See your counselor for details

Auto CTE Pathway

Freshmen	Sophomore	Junior	Senior
Small Gas Engines	Auto I CEC courses available- see counselor for details	Auto II CEC courses available- see counselor for details	Auto III CEC courses available- see counselor for details

CTE Engineering Pathway

Freshmen	Sophomore	Junior	Senior
Engineering Design I	Engineering Design II Intro to Robotics	Engineering Design III CEC courses available- see counselor for details	Engineering Design IV CEC courses available- see counselor for details Dual Credit with UNM Mechanical Engineering ME1606 *see counselor

Academic Career Experience (ACE) I

Course Number: 53060

Prerequisite: none

Fee: none

Length/Credit: Year/1.0

Grade Level(s): 9-12

Course Description: 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 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) I

Course Number: 53061

Prerequisite: none

Fee: none

Length/Credit: Year/ up to 2.0

Grade Level(s): 9-12

Course Description: 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 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.

Small Engine Mechanics

Course Number: 80232

Prerequisite: none

Fee: \$25.00 per year

Length/Credit: Year/1.0

Grade Level(s): 9

Course 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 Institute for Automotive Service Excellence (ASE).

NOTE: To augment the relevancy of this course, we will also teach total shop safety, lift and equipment usage, and basic automotive inspection. Engine work will be hand in hand with the automotive shop and students.

Automotive Technology I

Course Number: 80233

Prerequisite: none

Fee: \$25.00 per year

Length/Credit: Year/1.0

Grade Level(s): 10-12

Course 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 the National Institute for Automotive Service Excellence (ASE).

Automobile Technology II

Course Number: 80234

Prerequisite: Successful completion of Automotive Tech I

Fee: \$25.00 per year

Length/Credit: Year/1.0

Grade Level(s): 11-12

Course 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 vehicle) and equipment are used. The laboratory component of the course includes various activities that follow the guidelines of the National Institute for Automotive Service Excellence (ASE).

Automobile Technology III

Course Number: 80237

Prerequisite: Successful completion of Automobile II

Fee: \$25.00 per year

Length/Credit: Year/1.0

Grade Level(s): 12

Course 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 Institute for Automotive Service Excellence (ASE).

Engineering Design 1**Course Number: 80331****Prerequisite: None****Lab Fees: \$25.00 per year****Length/Credit: Year/1.0****Grade Level(s): 9-12**

Course Description: In Engineering Design 1, the student studies the process of converting ideas and designs into technical drawings and communicates these ideas through drafting and design techniques. The student achieves understanding of the design and communication process by understanding traditional drafting techniques and increasing productivity through the use of CAD software. Career interests are explored.

Engineering Design 2**Course Number: 80332****Recommended Prerequisite: Engineering Design 1****Lab Fees: \$25.00 per year****Length/Credit: Year/1.0****Grade Level(s): 10-12**

Description: In Engineering Design 2, the student utilizes the computer to learn advanced drafting and design techniques while applying drafting theories and standards to solve design problems. The student focuses on the integration of general employability skills with the course design problems.-

Engineering Design 3**Course Number: 80346****Recommended Prerequisite: Engineering Design 2****Lab Fees: \$25.00 per year****Length/Credit: Year/1.0****Grade Level(s): 11-12**

Description: In Engineering Design 3 the student pursues advanced directed study in an area of Engineering graphics and design, building on the skills developed in Engineering Design 1 and 2. The student produces a project(s) which demonstrates knowledge of Engineering content guided by the Instructor. He/She 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.

Engineering Design 4**Course Number: 80348****Recommended Prerequisite: Engineering Design 3****Lab Fees: \$25.00 per year****Length/Credit: Year/1.0****Grade Level(s): 12**

Description: In Engineering Design 4, a student pursues advanced individual study in an area of Engineering graphics and design through an Industry work-site experience or through an independent and instructor guided project. The student assumes responsibility for identifying, pursuing, and culminating an activity that expands knowledge about some phase of the Engineering industry. He/She researches career fields and employability requirements that fit the skills developed in this course. Literacy is integrated throughout the course.

Intro to Robotics**Course Number: 696131****Recommended Prerequisite: Successful completion of Algebra I****Fee: \$20.00****Length/Credit: Year/1.0****Grade Level(s): 9-12**

Course Description: An Engineering laboratory course designed to teach the student digital circuit principles, functions of electronic devices, and robotic and material fabrication methods. Students design and build automated systems that incorporate the principles of electronics, physics, and robotics to gain an enriched understanding of the contemporary mechanical world.

Culinary Arts I**Course Number: 83001****Prerequisite: none****Fee: \$25.00 per semester****Length/Credit: Year/1.0****Grade Level(s): 9-12**

Course 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****Recommended Prerequisite: Culinary Arts I****Fee: \$25.00 per semester****Length/Credit: Year/1.0****Grade Level(s): 10-12**

Course 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**Course Number: 83011****Prerequisite: Successful Completion of Culinary Arts II****Fee: \$25.00 per semester****Length/Credit: Year/1.0****Grade Level(s): 11-12**

Course Description: Food Services I teaches the skills of basic food preparation and catering the student learns and practices skills related to safety and sanitation on the worksite, customer relations, and 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, applications 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**Course Number: 83012****Prerequisite: Successful Completion of Food Services I****Fee: \$25.00 per semester****Length/Credit: Year/1.0****Grade Level(s): 12**

Course Description: A student enrolled in Food Service II works with 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 career 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.

Business, Marketing, and Finance I**Course Number: 84320****Prerequisite: none****Fee: \$20.00 per year****Length/Credit: Year/1.0****Grade Level(s): 10-12**

Course Description: Business, Marketing, & Finance I is an innovative, introductory course which explores the world of business, marketing, and finance. This course focuses on the skills, knowledge, and attitudes demanded by employers in the workplace. Areas of study include career interests and aptitudes, employability skills, business, economic, financial, and marketing concepts. Emphasis is placed on business computer applications including word processing, spreadsheets, and multimedia applications. DECA, an Association of Marketing Students, is an integral part of this program.

Business, Marketing and Finance II**Course Number: 84321****Prerequisite: Successful completion of Business, Marketing and Finance I****Fee: \$20.00 per year****Length/Credit: Year/1.0****Grade Level(s): 11-12**

Course Description: Business, Marketing, & Finance II continues the exploration of business, marketing, and financial concepts. This course continues to focus on the skills, knowledge, and attitudes demanded by employers in the workplace. The student studies advanced economic, marketing, and financial concepts. Emphasis is placed on business computer applications including word processing, spreadsheets, and multimedia applications. DECA, an Association of Marketing Students, is an integral part of this program.

Marketing Lab I**Course Number: 84312****Prerequisite: Teacher Permission and Signature****Fee: \$ 20.00 per year****Length/Credit: Year/1.0****Grade Level(s): 10-12**

Course 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. Students will work in the snack bar during lunch.

Marketing Lab II**Course Number: 84313****Prerequisite: Teacher Permission and Signature****Fee: \$ 20.00 per year****Length/Credit: Year/1.0****Grade Level(s): 11-12**

Course 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. Students will work in the snack bar during lunch.

Marketing Lab III**Course Number: 84314****Prerequisite: Teacher Permission and Signature****Fee: \$20.00 per year****Length/Credit: Year/1.0****Grade Level(s): 12**

Course 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. Students will work in the snack bar during lunch.

Personal Finance (this is NOT a math course)**Course Number: 84329****Prerequisite: none****Fee: none****Length/Credit: Year/1.0 ELECTIVE CREDIT****Grade Level(s): 11-12**

Course Description: Course provides an understanding of the concepts and principle involved in managing one's personal finances. Topics may include, but are not limited to, saving and investing, banking/financial services, credit and debt, predatory lending practices, insurance, taxes and social security, spending patterns, setting goals and budget planning, contracts, mortgages and home ownership, rental agreements, planning for retirement, consumer protection, cultural, social, and emotional influences on financial behavior, and rights and responsibilities of buyers and sellers. An overview of the American economy may be provided.

During the spring semester – this course may grant dual credit (please see Steve Medina and or your grade level counselor for details

Fine Arts

(Performing Arts and Visual Arts)

Department Chair: Fine Arts- Gabriel Velasco 897-0110 (ext. 40131) or gabriel.velasco@aps.edu

Classes in Visual Arts have required fees that are used to pay for expensive art materials for projects that become the property of the student. APS standardized visual arts fees among all district schools. Classes in Performing Arts sometimes have fees that are used to provide such things as festival registration, text, transportation, etc. Student grades are not determined by the payment of these fees.

Performing Arts:

Jazz Band I-IV

Course Number: 7304K/7304L/7304M/7304N

Required Co-requisite: Enrollment in Marching / Symphonic Band

Fee: \$65

This course is a performance course for the student to receive experience and knowledge in Jazz Band stylings (e.g. swing, blues, and rock) and experience on standard woodwind brass and rhythm section instruments. Jazz Band I 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 through II+. The student provides instruments and accessories, although some school instruments may be available for student use. The student practices regularly at home. He/she participates in regularly scheduled performances during and outside of the school day in appropriate performance attire. Literacy is integrated throughout the course.

Marching Band & Marching Auxiliary I-IV (Color Guard) *Students must sign up for both courses. Please see Mr. Velasco if you have questions.*

Course Numbers:

9TH: 7303F & 92211 (Marching Band I & Marching Auxiliary I)

10TH: 7303G & 92212 (Marching Band II & Marching Auxiliary II)

11TH: 7303H & 92213 (Marching Band III & Marching Auxiliary III)

12TH: 7303J & 92214 (Marching Band IV & Marching Auxiliary IV)

Required Prerequisites: Audition.

Fee: \$200 Marching / \$200 Color Guard

Length/Credit: One Year for 1.0 Elective Credit per Class

Grade Levels: 9-12

Course 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. He/she 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. Two week band camp in late-July is required.

Band website: www.cibolabandboosters.org

PE GRADUATION REQUIREMENT WAIVER FOR MARCHING BAND AND J.R.O.T.C. SEE PAGE 14 AND/OR PAGE 90

Marching Band I-IV & Symphonic Band I-IV *Students must sign up for both courses. Please see Mr. Velasco if you have questions.*

Course Numbers:

9th: 7303F & 7304E (Marching Band I & Symphonic I)

10th: 7303G & 7304F (Marching Band II & Symphonic Band II)

11th: 7303H & 7304G (Marching Band III & Symphonic Band III)

12th: 7303J & 7304H (Marching Band IV & Symphonic Band IV)

Required Prerequisites: Audition and Concurrent Enrollment in Concert/Symphonic Band

Fee: \$200 Marching / \$200 Symphonic

Length/Credit: One Year for 1.0 Elective Credit per Class

Grade Level: 9-12

Marching Band Course Description: Marching Band I-IV is designed to present marching band techniques with appropriate music. Students in Marching Band I-IV will be able to demonstrate basic marching and 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. Spring tour fee is additional.

Symphonic Course Description: Concert/Symphonic Band is an intermediate course where the student continues to receive experience on standard woodwind, brass, or percussion instruments while progressing towards more advanced music literature. 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 III- through IV. The student provides instruments and accessories although some school instruments may be available for student use. He/she practices regularly at home. The student participates in regularly scheduled performances during and outside of the school day in appropriate performance attire. Literacy integrated throughout the course. Spring tour fee is additional. **Band website: www.cibolabandboosters.org**

PE GRADUATION REQUIREMENT WAIVER FOR MARCHING BAND AND J.R.O.T.C. SEE PAGE 14 AND/OR PAGE 90

Concert Choir

Course Numbers:

9th: 74048 (Concert Choir I)

10th: 7404A (Concert Choir II)

11th: 7404B (Concert Choir III)

12th: 7404C (Concert Choir IV)

Required Prerequisite: Audition and the Ability to Read Music

Fee: \$60 per year

Length/Credit: One Year for 1.0 Elective Credit

Grade Level: 9-12

Course Description: The student enrolled in the Concert Choir develops musicianship and specific performance skills through ensemble and solo singing. This course is offered to any student desiring the opportunity to sing in an advanced choir. The student/singer experiences activities designed in diverse styles of choral literature. The student receives instruction that enables him/her to connect, examine, imagine, define, try, extend, refine, and integrate music study into other subject areas. Literacy is integrated throughout the course. Choir provides instruction in fundamental vocal development, performing, conducting, listening and analyzing music, in addition to focusing on the specific text being sung. The student develops the ability to understand and convey the composer's intent to the audience. Singers are encouraged to take private voice lessons to facilitate their vocal improvement. The student performs publicly as a culmination of daily rehearsal and music goals and demonstrates mastery of basic choral technique.

Concert Choir is an advanced SATB choral ensemble of 30-40 students. By its very nature this course will have required, graded after school rehearsals and performances. Concert Choir learns and performs a wide variety of great choral works (sacred and secular) from the 18th Century on. Sight-singing, music literacy and professional performance practices are also studied.

Treble Choir

Course Numbers:

9th: 74049 (Treble Choir I)

10th: 74050 (Treble Choir II)

11th: 7405A (Treble Choir III)

12th: 7405B (Treble Choir IV)

Required Prerequisite: None

Fee: \$60 per year

Length/Credit: One Year for 1.0 Elective Credit

Grade Levels: 9 -12

Course Description: The student enrolled in the Treble Choir course develops musicianship and basic performance skills through ensemble singing. Activities in this class are designed to give the singer basic experience in diverse styles of beginning to intermediate choral literature. Treble Choir provides instruction in basic vocal development, performing, listening, and analyzing music, in addition to focusing on the specific text being sung. They are encouraged to take private voice lessons to facilitate their vocal improvement. Public performances serve as a culmination of daily rehearsal and music goals. 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. By its very nature this course will have required, graded after school rehearsals and performances. Treble Choir learns and performs a wide variety of great choral works (sacred and secular) from the 18th Century on. Sight-singing, Music literacy and professional performance practices are also studied. **Note:** This ensemble is for unchanged voices.

Mixed Chorus

Course Numbers:

9th: 74051 (Mixed Chorus I)

10th: 7405C (Mixed Chorus II)

11th: 7405D (Mixed Chorus III)

12th: 7405E (Mixed Chorus IV)

Required Prerequisite: None

Fee: \$60 per year

Length/Credit: One Year for 1.0 Elective Credit

Grade Levels: 9-12

Course Description: Beginning SATB choral ensemble. Sacred and secular repertoire will be studied. Students will also study sight-singing, proper vocal technique, breath management, vowel formation, diction, and music literacy. By its very nature this course will have required, graded after school performances.

Drama I

Course Number: 75019

Prerequisite: None

Fee: \$35 per year

Length/Credit: One Year for 1.0 Elective Credit

Grade Level(s): 9-12

Course 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. He/she 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. He/she 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.

Drama II

Course Number: 75020

Required Prerequisite: Drama I, preferably with a 'C' or better, or by Audition

Fee: \$35 per year

Length/Credit: One Year for 1.0 Elective Credit

Grade Level(s): 10-12

Course 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. He/She 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.

Theatre Production

Course Number: 75025

Required Prerequisite: Drama I/II or Stagecraft I, Preferably With a "C" or Better, or Instructor Signature

Fee: \$35 per year

Length/Credit: One Year for 1.0 Elective Credit

Grade Levels: 10-12

Course Description: Theater Production I is a full-year, performance arts course involving advanced acting, playwriting, directing and technical theatre. This course covers the study and evaluation of dramatic literature, critique and observation as well as stage management, theatre business. The student participates in regularly scheduled performances, rehearsals, work calls during and outside of the school day in appropriate performance attire. Literacy is integrated throughout the course.

Advanced Theatre Production

Course Number: 75026

Required Prerequisite: Theatre Production, Preferably With a "C" or Better, or Instructor Signature

Fee: \$35 per year

Length/Credit: One Year for 1.0 Elective Credit

Grade Levels: 12

Course Description: Advanced Theater Production I is a full-year, performance arts course involving advanced acting, playwriting, directing and technical theatre. This course covers the study and evaluation of dramatic literature, critique and observation as well as stage management, theatre business. The student participates in regularly scheduled performances, rehearsals, work calls during and outside of the school day in appropriate performance attire. Literacy is integrated throughout the course.

Stagecraft I

Course Number: 75015

Recommended Prerequisite: Complete Drama I

Fee: \$35 per year

Length/Credit: One Year for 1.0 Elective Credit

Grade Levels: 9-12

Course Description: Stagecraft I addresses the analysis, planning, and practical application of stagecraft. 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. He/she is required to perform various technical projects and learn techniques through problem-solving and workshop procedure. Emphasis is placed 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.

Stagecraft II

Course Number: 75016

Recommended Prerequisite: Complete Stagecraft I

Required Prerequisite: Stagecraft I, Preferably With a “C” or Better

Fee: \$35 per year

Length/Credit: One Year for 1.0 Elective Credit

Grade Levels: 10-12

Course Description: Stagecraft II is a more in-depth analysis, planning, and practical application of stagecraft. Stagecraft II includes all aspects of theatre except acting. The student is required to perform various technical projects and learn techniques through actual design and production of specific plays. The student is expected to take a leadership role as a crew chief, committee head, and to supervise crews for various productions. He/she applies fundamental stage terms, maintains and upkeeps stock scenery, uses advanced painting techniques, maintains stage lighting and sound equipment, applies costume and make-up techniques to specific performances. 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.

Stagecraft III

Course Number: 75017

Required Prerequisite: Stagecraft II, Preferably With a “C” or Better

Fee: \$35 per year

Length/Credit: One Year for 1.0 Elective Credit

Grade Level(s): 11-12

Course Description: Stagecraft III is concerned with the advanced analysis, planning and practical application of specific play production. Emphasis is placed on individual development of technical skills and their relationship to theatrical and other trade careers. Advanced students will act as tutors to beginning students in all aspects of the class. Stagecraft II includes all aspects of theatre except acting. Literacy is integrated throughout the course.

Stagecraft IV

Course Number: 75018

Required Prerequisite: Stagecraft III, Preferably With a “C” or Better

Fee: \$35 per year

Length/Credit: One Year for 1.0 Elective Credit

Grade Level: 12

Course Description: Stagecraft IV requires more individual work in specific technical areas both in school and the community. Students must attend productions and critique technical aspects. Advanced students will act as tutors to beginning students. This course helps the student to discover the technical aspects of play production as a creative art. is concerned with the advanced analysis, planning and practical application of specific play production. Emphasis is placed on individual development of technical skills and their relationship to theatrical and other trade careers. Advanced students will act as tutors to beginning students in all aspects of the class. Stagecraft II includes all aspects of theatre except acting. Literacy is integrated throughout the course.

Advanced Guitar

Course Number: 75557

Recommended Prerequisite: Intermediate Guitar and/or Audition. *Must be able to read basic music notation and have basic knowledge of chords.*

Fee: \$40 per year

Length/Credit: 1 Year for 1.0 Elective Credit

Grade Level(s): 11-12

Course 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. He/she is required to participate in school and community performances. Literacy is integrated throughout the course.

Beginning Guitar

Course Number: 75555

Prerequisite: None

Fee: \$40.00 per year Required Materials: Acoustic Guitar (Classical Preferred)

Length/Credit: One Year for 1.0 Elective Credit

Grade Levels: 9-12

Course Description: Beginning Guitar is designed to acquaint the student with the fundamentals of guitar playing and basic music theory. He/she 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.

Intermediate Guitar

Course Number: 75556

Required Prerequisite: Successful Completion of Beginning Guitar or Audition. *Must be able to read basic music notation and have basic knowledge of chords.*

Fee: \$40.00

Required Materials: Acoustic Guitar (Classical Preferred)

Length/Credit: One Year for 1.0 Elective Credit

Grade Levels: 9-12

Course Description: In Intermediate Guitar the student expands upon the fundamentals of guitar playing and basic music theory. He/she 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 Literature

Course Number: 75554

Required Prerequisite: Advanced Guitar and/or Audition. *Must be able to read basic music notation and have basic knowledge of chords.*

Fee: \$40.00 per year

Required Materials: Acoustic Guitar (Classical Preferred)

Length/Credit: One Year for 1.0 Elective Credit

Grade Levels: 11-12

Course Description: In Guitar Literature the student develops mastery of areas covered in previous guitar courses, including playing technique, and elements of music theory. The student learns technical skills through a variety of different styles of music, complex chord forms, scales and arpeggios, compositional and/or improvisational techniques, standard music notation, guitar tablature and both solo and ensemble guitar literature. Literacy is integrated throughout the course.

Orchestra I - IV (Intermediate and Advanced Strings Orchestra)

Course Numbers:

9th: 73544

10th: 7354G

11th: 7354H

12TH: 7354J

Required Prerequisite: One year of playing experience on the violin, viola, cello, or string bass; harp option

Fee: \$75.00 per year (due by the 3rd week of classes) for materials, supplies, and instrument maintenance. Students will bear expenses for out-of-town tours.

Length/Credit: One Year for 1.0 Elective Credit

Grade Levels: 9-12

Course Description: Intermediate Orchestra 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 an orchestra using graded music I through V. 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. He/she participates in regularly scheduled performances during and outside of the school day in appropriate performance attire. Literacy is integrated throughout the course.

Piano Laboratory I**Course Number: 75558****Prerequisite: None****Fee: \$40****Length/Credit: One Year for 1.0 Elective Credit****Grade Levels: 9-12**

Course Description: Piano One is an introductory course open to all students in grades 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. Students will participate in class presentations and prepare for and participate in recital performances. By its very nature this course will have required, graded after school rehearsals and performances.

Piano Laboratory II**Course Number: 75559****Required Prerequisite: Piano I, Preferably With a "C" or Better *or* Instructor Permission****Fee: \$40****Length/Credit: One Year for 1.0 Elective Credit****Grade Levels: 9-12**

Course Description: Group Piano Laboratory Two is an intermediate level course open to all students in grades 9-12. Focus of this course is a continued development of piano skills, focusing on technique, 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. Students will participate in class presentations and prepare for and participate in recital performances. By its very nature this course will have required, graded after school rehearsals and performances.

Piano Laboratory III**Course Number: 75560****Required Prerequisite: Piano II, Preferably With a "C" or Better *or* Instructor Permission****Fee: \$40****Length/Credit: One Year for 1.0 Elective Credit****Grade Levels: 9-12**

Course Description: Group Piano Laboratory Three is an early advanced level course open to all students in grades 9-12. Focus of this course is a continued development of piano skills, focusing on advanced technique, music theory, music literacy, and performance etiquette. Additionally, this course begins focusing students on standard Classical solo repertoire and performance practices of the different musical periods. A course of study is determined by student conference with the teacher. Progress toward established goals is the student's responsibility. Students will participate in class presentations and prepare for and participate in recital performances. By its very nature this course will have required, graded after school rehearsals and performances.

Piano Laboratory IV: Advanced Piano Literature**Course Number: 75561****Required Prerequisite: Successful Completion of Piano Laboratory III or Instructor Permission****Fee: \$40****Length/Credit: One Year for 1.0 Elective Credit****Grade Levels: 9-12**

Course Description: Group Piano Laboratory Four: Advanced Piano Literature is an advanced level course open to all students in grades 9-12. Focus of this course is on advanced standard Classical solo piano repertoire and performance practices of the different musical periods. Continued study of advanced technique, music theory, music literacy, and performance etiquette is also studied. Advanced players expand their current skills and further their experience with literature appropriate for their level. A course of study is determined by student conference with the teacher. Progress toward established goals is the student's responsibility. Students have the opportunity to play for each other in the class as well as play duets, and/or accompany other musicians. Students will participate in class presentations and prepare for and participate in recital performances. By its very nature this course will have required, graded after school rehearsals and performances.

Visual Arts:

Art I

Course Number: 70030

Prerequisite: None

Fee: \$30 per year

Length/Credit: One Year for 1.0 Elective Credit

Grade Level(s): 9-12

Course Description: Art I is an entry level course recommended as a prerequisite for all visual art courses. Art I is a design and visual fundamentals class which exposes the student to a variety of methods, techniques and media. Students will focus on elements of art and principles of design. Literacy is integrated throughout the course.

Art II

Course Number: 70040

Prerequisite: Successful completion of Art 1

Fee: \$30 per year

Length/Credit: One Year for 1.0 Elective Credit

Grade Level(s): 10-12

Course Description: In Art II the student demonstrates progress in the acquired skills. He/she 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 the students towards upper-level classes. Literacy is integrated throughout the course.

AP Studio Art

Course Number: 72070

Prerequisite: Successful Completion of a High School Art Course

Fee: \$25.00 per semester

Length/Credit: One Year for 1.0 Elective Credit

Grade Level: 11-12

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

Prerequisite: Successful Completion of a High School Art Course

Fee: \$25.00 per semester

Length/Credit: One Year for 1.0 Elective Credit

GRADE: 11-12

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.

Ceramics I

Course Number: 70511

Recommended Prerequisite: None

Fee: \$50 per year

Length/Credit: One Year for 1.0 Elective Credit

Grade Level(s): 9-12

Course 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

Recommended Prerequisite: Ceramics I, preferably with a “C” or better

Fee: \$50 per year

Length/Credit: One Year for 1.0 Elective Credit

Grade Level(s): 10-12

Course Description: In Ceramics II the student demonstrates progress in the acquired skills. He/She 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

Recommended Prerequisite: Ceramics II, preferably with a “C” or better

Fee: \$50 per year

Length/Credit: One Year for 1.0 Elective Credit

Grade Level(s): 11-12

Course Description: Ceramics III is designed for the student who has a serious interest in ceramics. He/she 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

Required Prerequisite: Successful completion of Ceramics III with a “C” or better

Fee: \$50.00 per year

Grade Levels: 12

Length/Credit: One Year for 1.0 Elective Credit per Class

Course Description: In Ceramics IV the student develops, clarifies, and applies his/her philosophy of ceramics. He/she 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. Skills and knowledge acquired in this course can be applied to the United States Department of Education Audio-Video Technology and Communications Career Cluster and respective pathways and to the New Mexico Arts and Entertainment career cluster.

Computer Graphics I

Course Number: 71570

Prerequisite: None

Fee: \$25 per year

Length/Credit: One Year for 1.0 Elective Credit

Grade Levels: 9-12

Course Description: Computer Graphics I offers 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, AppleWorks, FreeHand) 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

Recommended Prerequisite: Computer Graphics I, preferably with a “C” or better

Fee: \$25.00 per year

Length/Credit: One Year for 1.0 Elective Credit

Grade Levels: 10-12

Course 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. He/she receives training in an industry standard bitmap graphics program (e.g., Adobe PhotoShop) in addition to a vector-based (e.g., Illustrator, AppleWorks, FreeHand) 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

Recommended Prerequisite: Computer Graphics II, preferably with a “C” or better

Fee: \$25.00 per year

Length/Credit: One Year for 1.0 Elective Credit

Grade Levels: 11-12

Course 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 view point.

Computer Graphics IV (3D ANIMATION)

Course Number: 84234

Prerequisite: Computer Graphics III, preferably with a “C” or better, and teacher approval

Fee: \$20.00 per year

Length/Credit: One Year for 1.0 Elective Credit

Grade Levels: 11-12

Course Description: Students continue their study of computer graphics applications with emphasis on mastery of advanced technical skills and concepts. The student applies visual design elements and principles, uses the computer as a visual design medium, and gains 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. An introduction to the digital camera will allow individual application of subject to their graphics. Emphasis is placed on creating an individualized body of work that represents a personal exploration of viewpoints.

Drawing and Painting I

Course Number: 71010

Required Prerequisite: Art I, preferably with a “C” or better

Fee: \$50 per year

Length/Credit: One Year for 1.0 Elective Credit

Grade Levels: 10-12

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, crayon, gouache, water color, acrylic, pastels, dyes, inks). He/she 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

Prerequisite: Drawing and Painting I or Art II, preferably with a “C” or better

Fee: \$50 per year

Length/Credit: One Year for 1.0 Elective Credit

Grade Levels: 11-12

Course 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. He/she 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

Required Prerequisite: Drawing and Painting II, preferably with a “C” or better

Fee: \$50 per year

Length/Credit: One Year for 1.0 Elective Credit

Grade Levels: 12

Course 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. He/she 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.

Illustration I

Course Number: 71030

Recommended Prerequisite: Art 1

Fee: \$50 per year

Length/Credit: One Year for 1.0 Elective Credit

Grade Levels: 9-12

Course Description: Illustration I is a beginning course designed for the student interested in improving his/her drawing skills. This course familiarizes the student with techniques and processes of commercial art utilizing the elements and principles of design. He/She learns to work creatively to interpret ideas. Literacy is integrated throughout the course.

Photography I

Course Number: 71530

Recommended Prerequisite: Art I

Fee: \$60 per year Plus Additional Costs for Film and Photo Paper

Required Materials: Digital camera, film, and photo paper.

Length/Credit: One Year for 1.0 Elective Credit

Grade Levels: 9-12

Course 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. Alternative photography processes will be introduced.

Photography II

Course Number: 71532

Prerequisite: Photography I, Preferably With a “C” or Better

Fee: \$60 per year Plus Additional Costs for Film and Photo Paper

Required Materials: Digital camera, film, and photo paper.

Length/Credit: One Year for 1.0 Elective Credit

Grade Levels: 10-12

Course Description: In Photography II the student continues his/her study of Photography I. He/she 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

Course Number: 71534

Prerequisite: Photography II, Preferably With a “C” or Better

Fee: \$60 per year Plus Additional Costs for Film and Photo Paper

Required Materials: 35mm camera (SLR), digital camera, film, and photo paper.

Length/Credit: One Year for 1.0 Elective Credit

Grade Level: 11- 12

Course 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, solar, multiple exposures, film or digital camera) and assorted techniques. Literacy is integrated throughout the course and career possibilities are pursued. (Students work with independent study.)

Photography IV

Course Number: 71536

Prerequisite: Successful completion of Photography III, Preferably With a “C” or Better

Fee: \$60 per year Plus Additional Costs for Film and Photo Paper

Required Materials: Digital camera, film, and photo paper.

Length/Credit: One Year for 1.0 Elective Credit

Grade Level: 12

Course Description: In Photography IV the student develops, clarifies, and applies his/her philosophy of photography. He/she 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. Skills and knowledge acquired in this course can be applied to the United States Department of Education Audio-Video Technology and Communications Career Cluster and respective pathways and to the New Mexico Arts and entertainment career cluster. (Students work with independent study.)

General Electives

Native American Literature Course

Course Number: 20575

Fee: None

Length/Credit: One Year/1.0 Elective Credit

Grade Levels: 9-12

In Native American Literature, the student explores the written and oral tradition representative of various Native American tribes. The student makes connections to history and geography and considers authors' diverse perspectives of the universe, societies, and the human condition. The student also studies the unique cultural influences, linguistic characteristics, and literary elements infused into this body of literature. Technology is used to support learning and research about traditional and modern ways of life, including the "digital divide" found on many rural American reservations.

Jobs for America's Graduates (JAG) I – Career Awareness

Course Number: 53075

Prerequisites: Pre-screening interview prior to acceptance

Length of Course: One Year/1.0 Elective

Grade Level(s): 11 - 12

This course includes in-classroom instruction for high school students. Students will develop the following competencies in a structured JAG curriculum. Career Development competencies encompass students' awareness of special aptitudes, abilities, interests, life goals and desired life styles. Students acquire information about the world of work, various occupations and career paths. Students develop basic writing and math skills critical to success in postsecondary education, on the job and in everyday life. Leadership competencies develop functional team and organizational skills. **Personal skills** enable students to understand and develop value systems, responsibility, and decision-making skills and to set realistic goals. Performance Standards reflect the JAG Curriculum Competencies.

The main objectives of the program are to:

- (1) Help students graduate from high school
- (2) Seek post-secondary education
- (3) Obtain a job
- (4) Get started on a solid career path

STUDENTS WILL complete assignments and projects that demonstrate achievement of the JAG employability competencies. They will be active members of the National Career Association chapter and participate in meetings, activities, field trips and conferences as schedule permits. All seniors will maintain monthly contact with JAG Specialist for one year after graduation.

Defensive Driving

Course Number: 53020

Prerequisites: None

Length/Credit: One Semester for 0.5 Elective Credit

Grade Level(s): Student must be at least 14 + 8 months to be eligible to take the course. Sign up in the Counseling Office.

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.

Space is limited in this class.

- *This class is offered before and/or after school*

Service Learning**Course Number: 53012****Prerequisites: None****Length/Credit: One Year for .5 per semester/elective credit****Grade Level(s): 9-12**

The goal for this class is to provide a program that connects learning with academic study by helping the student transfer knowledge and skills from one setting to another and deepens his/her understanding of how we can all work together to make our communities better. Service learning is designed to provide the student with opportunities to use academic lessons in a real-world context. This course develops skills and abilities in problem solving, decision making, critical analysis, collaboration, and team building. The goal is for the student to design one or more service projects that engages him/her in action research and that identifies a community need. Through this process, he/she enhances his/her social, personal, and career development and gains a sense of civic responsibility and understanding of diversity and mutual respect among all participants.

Esports: Exploring Careers (I, II, III)**Course Number: TBD****Prerequisite: none****Fee:****Length/Credit: Year/1.0 ELECTIVE CREDIT****Grade Level(s): 9-12**

Course 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 innovative course is founded on the concept promoted by 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. By the second half of the course, the students will have multiple experiences managing and running high school esports events both live and recorded. These practical experiences and leadership opportunities will be based on a structured development of students as responsible and professional digital citizens. Using the standards established by ISTE and resources from schools and organizations regarding Global Professional Skills (GPS), this course will prepare students to become proficient in the core skills, sometimes called soft skills, that will help them successfully navigate working with and leading teams to solve complicated problems, sometimes with creative solutions.

Capstone**Course Number: TBD****Prerequisite: N/A****Length/Credit: Year/1.0****Grades: 11 - 12**

Course Description: In this year-long class, 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. Successful completion of the capstone course and symposium will earn students a capstone seal, graduation regalia, and recognition.

Student Aide**Course Number: 53009****Prerequisite: None****Length/Credit: One Year for 1.0 Elective Credit****Grades: 11-12**

Special Note: Student Aide can only be taken ONCE for credit. You MUST have at least a 2.0 GPA, less than 10 absences the previous semester, and have had no discipline referrals. A form must be completed and all appropriate signatures obtained prior to enrollment for aide. Forms are available in the counseling office.

Course Description: Student Aide provides the student with the opportunity to work in one of several campus offices (i.e., main office, attendance office, freshman office, counseling office, athletic/activity office, library or with individual teachers). The student assists the appropriate professionals with their duties. The student develops good communication and interpersonal skills and demonstrates workplace skills. Daily attendance is required. A final examination is mandatory.

Note: Grading will be a Pass/Fail scale

<The following courses take place outside of the regular school day>

Student Leadership I (Senate)**Course Number: 92301****Prerequisites: None****Length/Credit: One Year for 1.0 Elective Credit****Grade Level(s): 9 - 12**

Student Leadership I is a general preparation course for student leadership. The student acquires the skills necessary to perform duties in student government by examining the fundamental concepts of communication, human relations and group dynamics. The course provides a laboratory for hands-on learning in the context of representative student government. *See * below.*

Student Leadership II*(Senate)**Course Number: 92302****Prerequisites: Student Leadership I****Length/Credit: One Year for 1.0 Elective Credit****Grade Level(s): 10 - 12**

Student Leadership II provides the student the opportunities to apply the concepts acquired in Student Leadership I. The student participates in the fundamentals of student government by demonstrating skills in communication, human relations, group dynamics and self-management. The course provides a hands-on laboratory of the application of communication and critical thinking skills in the context of representative student government. *See * below.*

Student Leadership III* (Senate)**Course Number: 92303****Prerequisites: Student Leadership II****Length/Credit: One Year for 1.0 Elective Credit****Grade Level(s): 11 - 12**

Student Leadership III provides the student with the opportunity to increase his/her knowledge of leadership and management techniques in the areas of communication, human relations, group dynamics and management. The student takes a more active role in student government in the areas of formal and informal presentations, community outreach, problem-solving fundraising and other school government related activities. The course provides a hands-on laboratory for the implementation of communication and critical thinking skills in the context of representative student government. *See * below.*

Student Leadership IV*(Senate)

Course Number: 92304

Prerequisites: Student Leadership III

Length/Credit: One Year for 1.0 Elective Credit

Grade Level(s): 12

Student Leadership IV provides the student with the opportunity to assume responsibility for and the use of his/her skills in student leadership. The student performs appropriate leadership standards acquired in Student Leadership I, II, and III by serving as a role model and trainer for students enrolled in Student Leadership I, II, and III. The student applies parliamentary procedure, principles of representative government, and the dynamics of student leadership. The course provides a hands-on laboratory for the implementation and evaluation of communication critical thinking skills in the context of representative student government. *See * below.*

** The student must maintain a GPA as determined by the school, district, and New Mexico Activities Association (NMAA) regulations. The student is expected to participate in school-related activities outside regular school hours.*

Marine Corps JROTC

Department Chair: - Pedro Chamorro 897-0110 (ext. 40087/40088) pedro.chamorro@aps.edu



The MCJROTC program consists of five major subject areas: Leadership, Citizenship, Personal growth and Responsibility, Public Service and Career Exploration, General Military Subjects.

Voluntary activities include: Armed Drill team, Unarmed Drill Team, Physical Fitness Team, Rifle Marksmanship Teams, Color Guards, Community Service Projects, Orientation trips.

Statewide inter-JROTC competitions, such as: Volleyball, Football, Softball, Basketball, and Bowling.

Focus: College bound, learn good study habits and self-discipline necessary to succeed at a university level, become eligible for scholarships and academy appointments not available to non-ROTC students, work bound, learn discipline, acquire good personal work habits, build self-confidence, responsibility, leadership traits, military bound, learn skills and organization, discipline, advanced placement in any branch of service which can mean up to \$8,000 additional pay during a four-year enlistment.

PE GRADUATION REQUIREMENT WAIVER FOR MARCHING BAND AND J.R.O.T.C. SEE PAGE 14 AND/OR PAGE 90

Eligibility for the MCJROTC Program:

At least fourteen years of age

- ***MUST WEAR THE UNIFORM ONE DAY A WEEK (ALL UNIFORMS ARE PROVIDED) & COMPLY WITH MARINE CORPS GROOMING STANDARDS***

Marine Corps JROTC LE I

Course Number: 09701

Lab Fee: \$25.00 per year

Prerequisites: None

Length/Credit: One Year for 1.0 Practical Arts or Elective Credit

Grade Level(s): 9-12

The student must comply with Marine Corps 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 physical fitness and military drill within personal limitations. Marine Corps JROTC LE I is a co-ed introductory course covering basic military terminology, essential subjects, leadership, academics, communication skills, health, physical fitness, drill and ceremony, and postsecondary exploration. Literacy strategies are integrated throughout the curriculum.

Marine Corps JROTC LE II

Course Number: 09702

Lab Fee: \$25.00 per year

Prerequisites: Successful completion of Marine Corps JROTC LE I

Length/Credit: One Year for 1.0 Practical Arts or Elective Credit

Grade Level(s): 10-12

The student must comply with Marine Corps 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 physical fitness and military drill within personal limitations. Marine Corps JROTC LE II covers the same major areas as LE I, but is more advanced, covering the areas in more detail. Emphasis is on practical application of leadership tenets, philosophy, and techniques as demonstrated by performing duties in specific billets and staff assignments. Literacy strategies are integrated throughout the curriculum.

Marine Corps JROTC LE III

Course Number: 09703

Lab Fee: \$25.00 per year

Prerequisites: Successful completion of Marine Corps JROTC LE II

Length/Credit: One Year for 1.0 Practical Arts or Elective Credit

Grade Level(s): 11-12

The student must comply with Marine Corps 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 physical fitness and military drill within personal limitations. Marine Corps JROTC LE III is the third year of a four year curriculum. The student hones his/her skills from LE I and II and prepares for a post-secondary education (e.g., college, trade, military). Emphasis is on leadership training and leadership application. The student conducts training for LE I and II students, inspects and evaluates junior cadets, plans and conducts special events, and develops etiquette and positive behaviors for the workplace. Literacy strategies are integrated throughout the curriculum.

Marine Corps JROTC LE IV

Course Number: 09704

Lab Fee: \$ 25.00 per year

Prerequisites: Successful completion of JROTC LE III

Length/Credit: One year for 1.0 Practical Arts or Elective Credit

Grade Level: 12

The student must comply with Marine Corps 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 physical fitness and military drill within personal limitations. LE IV is the culmination of a cadet's Leadership Education studies. It is a year when he/she really brings together all his/her previous learning experiences in the MC JROTC program. The LE IV cadet continues to be challenged academically and physically with independent studies and specialized projects. Areas of emphasis are leadership, communication skills, drill and ceremonies, and career exploration. Literacy strategies are integrated throughout the curriculum.

Military Skills I

Course Number: 09901

Lab Fee: None

Prerequisites: Concurrent Enrollment in LE 1 or instructor approval

Length/Credit: One Year for 1.0 Practical Arts or Elective Credit

Grade Level(s): 9-12 (offered zero hour or eighth hour)

Enrollment in this course is limited to the student who is eligible to participate in a school-sponsored athletic program. The student is required to participate in competition.

Military Skills I introduces 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: None

Prerequisites: Successful completion of Military Skills I & Concurrent Enrollment in LE II or Instructor Approval

Length/Credit: One Year for 1.0 Practical Arts or Elective Credit

Grade Level(s): 10-12 (offered zero hour or eighth hour)

Enrollment in this course is limited to the student who is eligible to participate in a school-sponsored athletic program. The student is required to participate in competition.

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: None

Prerequisites: Successful completion of Military Skills II & Concurrent Enrollment in LE III or Instructor Approval

Length/Credit: One Year for 1.0 Practical Arts or Elective Credits

Grade Level(s): 11-12 (offered zero hour or eighth hour)

Enrollment in this course is limited to the student who is eligible to participate in a school-sponsored athletic program. The student is required to participate in competition.

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 I and II cadets. 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: None

Prerequisites: Successful completion of Military Skill III & Concurrent Enrollment in LE IV or Instructor Approval

Length/Credit: One Year for 1.0 Practical Arts or Elective Credit

Grade Level: 12

Enrollment in this course is limited to the student who is eligible to participate in a school-sponsored athletic program. The student is required to participate in competition.

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 I, II, and III cadets. Areas of emphasis include, but are not limited to, marksmanship, drill and ceremony, color guard, physical fitness, and career exploration.

MCJROTC Staff Assistant I

Course Number: See Instructor

Lab Fee: None

Prerequisites: Successful completion of JROTC LE II and Instructor approval

Length/Credit: One Year for 1.0 Practical Arts or Elective Credit

Grade Level(s): 11-12

All students must comply with 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 physical fitness and military drill within personal limitations. The student may be concurrently enrolled in a second JROTC course (e.g., LE I, II, III, IV). It is highly recommended that he/she not take more than two JROTC courses within a school year. 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.

MCJROTC Staff Assistant II

Course Number: See Instructor

Lab Fee: None

Prerequisites: Successful completion of Staff Assistant I and Instructor approval

Length/Credit: One Year for 1.0 Practical Arts or Elective Credit

Grade Level(s): 11-12

All students must comply with 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 physical fitness and military drill within personal limitations. The student may be concurrently enrolled in a second JROTC course (e.g., LE I, II, III, IV). It is highly recommended that he/she not take more than two JROTC courses within a school year. 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. He/she 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.

Language Arts

Department Chair: Marc Raugust 897-0110 (ext. 40060) Raugust_m@aps.edu

All English classes study the literary genre of poetry, prose, fiction, nonfiction and drama. Students apply critical thinking skills through the reading, writing, speaking, viewing, listening and research Language Arts standards and benchmarks. Grammar, mechanics and vocabulary are taught at increasing levels of difficulty to prepare students for post-secondary educational experiences, career success and standardized testing. College entrance reading and language usage tests (ACT model) are administered to all students. This test provides feedback for students to master post-secondary educational requirements.

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 CHS highly recommends that students take advantage of the more rigorous offerings.

Students seeking NCAA eligibility for Division I and II schools should work closely with our Athletic Director to determine which Language Arts classes meet eligibility requirements.

English 9 (1 credit)	English 10 (1 credit)	English 11 (1 credit)	English 12 (1 credit)	English electives
English 9 English9 Honors ESL I	English 10 English10 Honors ESL II	English 11 *AP Language/Composition ESL III	English 12 *AP Literature/Composition Film Criticism Shakespeare ESL IV	Communication Skills Journalism Music as Literature Newspaper I Newspaper II Newspaper III Newspaper IV Yearbook I Yearbook II Yearbook III Yearbook IV AP Capstone Seminar

English as a Second Language (ELL) Course Numbers:

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

English as a Second Language (ESL) Level I

Course Number: 2055A

Prerequisite: ACCESS for ELLs or Wida Access Placement Test

Length/Credit: Year 1.0

Grade Level(s): 9-12

This course assists with acculturation to formal American schooling, including observation and understanding of the school environment. ESL curriculum is designed to dovetail with curriculum in other content areas. It articulates the developmental English language needs of ELL students and includes special instructional and assessment considerations that must be given those students as they strive to achieve content standards.

Course Description:

This course fulfills the requirement for English 9. The teacher will access the 9th grade language arts standards in order for students to receive English 9 credit. In addition, this course is designed for the rapid mastery of the English language, focusing on reading, writing, speaking, and listening skills. This course begins with extensive listening and speaking practice, building on auditory and oral skills, and then moves to reading and writing. Basic structures of the English language are explained and student's progress from an elementary understanding of English words and verb tenses to a more comprehensive grasp of various formal and informal styles.

English 9

Course Number: 25031

Prerequisites: Completion of Middle School

Length/Credit: One Year for 1.0 English 9 Credit

Grade Level(s): 9

In English 9, the student surveys the underpinning elements of various types of literature from around the world. The student recognizes and understands the concept of theme, explores various genre 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(s) 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.

Honors English 9

Course Number: 25034

Prerequisites: Completion of Middle School

Length/Credit: One Year for 1.0 English 9 Credit

Grade Level(s): 9

English 9 Honors is a weighted course that includes advanced placement preparation for college entrance. In Honors English 9, the student surveys the underpinning elements of various types of literature from around the world. The student recognizes and understands the concept of theme, explores various genre 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(s) 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

Course Number: 25041

Prerequisite: English 9 or English 9 Honors

Length/Credit: Year/1.0

Grade Level(s): 10

Course Description: In English 10, the student surveys and samples a wide variety of multi-cultural literature of the world from diverse authors, various time periods, and various genre. 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(s) used, the student applies critical thinking skills through reading, speaking, viewing and listening strands of languages arts, through writing and research (50% of the course), and through the use of technology as a learning tool.

English 10 Honors**Course Number: 25044****Prerequisite: English 9 or English 9 Honors****Length/Credit: Year/1.0****Grade Level(s): 10**

Course Description: In English 10 Honors, the student surveys and samples a wide variety of multi-cultural literature of the world from diverse authors, various time periods, and various genre. 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(s) used, the student applies critical thinking skills through reading, speaking, viewing and listening strands of languages arts, through writing and research (50% of the course), and through the use of technology as a learning tool.

English as a Second Language (ESL) Level II**Course Number: 2055B****Prerequisite: ACCESS for ELLs or Wida Access Placement Test –****Length/Credit: Year 1.0****Grade Level(s): 9-12**

This course assists with acculturation to formal American schooling, including observation and understanding of the school environment. ESL curriculum is designed to dovetail with curriculum in other content areas. It articulates the developmental English language needs of ELL students and includes special instructional and assessment considerations that must be given those students as they strive to achieve content standards.

Course Description: This course fulfills the requirements for English 10. The teacher will access the 10th grade language arts standards in order for students to receive English 10 credit. In addition, this course is designed for the rapid mastery of speaking, and listening and speaking practice, building on auditory and oral skills, and then moves to reading and writing. Basic structures of the English language are explained and student progress from an elementary understanding of English words and verb tenses to a more comprehensive grasp of various formal and informal styles.

English 11**Course Number: 25051****Prerequisite: English 10 or English 10 Honors****Length/Credit: Year/1.0****Grade Level(s): 11**

Course 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 Post-Modern 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 genre 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. Regardless of the approach(s) 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

AP English Language and Composition 11

Course Number: 25058

Prerequisite: English 10 or English 10 Honors

Length/Credit: Year/1.0

Grade Level(s): 11

Course Description: Advanced Placement English Language/Composition includes advanced placement preparation for college entrance. Each student is encouraged to take the AP Exam. English Language/Composition 11 AP prepares the student for the AP Exam in Language and Composition, an exam granting college credit to students who perform well. This course primarily involves the analysis of nonfiction, the genre which comprises nearly all college reading. The course focuses on discussion and direct instruction with an emphasis on the three types of analyses for the AP Language and Composition Exam: style analysis, rhetorical analysis, and literary analysis. The student writes personal responses to reading, expository and argumentative essays, responses to AP essay questions, and learns and practices analytical and argumentative writing skills and test-taking skills for objective tests

English as a Second Language (ESL) Level III

Course Number: 2055C

Prerequisite: ACCESS for ELLs or Wida Access Placement Test

Length/Credit: Year 1.0

Grade Level(s): 9-12

This course assists with acculturation to formal American schooling, including observation and understanding of the school environment. ESL curriculum is designed to dovetail with curriculum in other content areas. It articulates the developmental English language needs of ELL students and includes special instructional and assessment considerations that must be given those students as they strive to achieve content standards.

Course Description: This course fulfills the requirement for English 11. The teacher will access the 11th grade language arts standards in order for students to receive English 11 credit. In addition, this course is designed for the rapid mastery of the English language, focusing on reading, writing, speaking, and listening skills. This course begins with extensive listening and speaking practice, building on auditory and oral skills, and then moves to reading and writing. Basic structures of the English language are explained and student progress from an elementary understanding of English words and verb tenses to a more comprehensive grasp of various formal and informal styles.

English 12

Course Number: 25061

Prerequisite: English 11

Length/Credit: Year/1.0

Grade Level(s): 12

Course 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. Regardless of the approach(s) 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.

AP English Literature and Composition 12

Course Number: 25064

Prerequisite: English 11 or English 11 Honors

Length/Credit: Year/1.0

Grade Level(s): 12

Course Description: AP Literature/Composition includes advanced placement preparation for college entrance. Each student is encouraged to take the AP Exam. 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. Regardless of the approach(s) 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 as a Second Language (ESL) Level IIII

Course Number: 2055D

Prerequisite: ACCESS for ELLs or wida Access Placement Test - Overall

Length/Credit: Year 1.0

Grade Level(s): 9-12

This course assists with acculturation to formal American schooling, including observation and understanding of the school environment. ESL curriculum is designed to dovetail with curriculum in other content areas. It articulates the developmental English language needs of ELL students and includes special instructional and assessment considerations that must be given those students as they strive to achieve content standards.

Course Description:

This course fulfills the requirement for English 12. The teacher will access the 12th grade language arts standards in order for students to receive English 12 credit. In addition, this course is designed for the rapid mastery of the English language, focusing on reading, writing, speaking, and listening skills. This course begins with extensive listening and speaking practice, building on auditory and oral skills, and then moves to reading and writing. Basic structures of the English language are explained and student progresses from an elementary understanding of English words and verb tenses to a more comprehensive grasp of various formal and informal styles.

Film Criticism

NCAA: As of November 2011, this course is NOT NCAA approved

Course Number: 20538

Prerequisite: English 11 or AP Lang

Length/Credit One Year for 1.0 English 12

Grade Level(s): 12

Course Description: In Film Criticism, the student studies the history, development, and art form of the motion picture and its influence and reflection of society. The student studies the language of film making, techniques of film making, and literary and technical analysis as criteria for evaluating films and literature from around the world. The student also applies media literacy techniques by "reading" visual images as "texts" and by comparing/contrasting original novels and stories to corresponding screenplays. The student applies critical thinking skills through reading, speaking, viewing and listening strands of languages arts, through writing and research (50% of the course), and through the use of technology as a learning tool.

Shakespeare

NCAA: *As of November 2011 this course is NCAA approved*

Course Number: 21542

Prerequisites: English 11 or AP Lang

Length/Credit: One Year for 1.0 English 12

Grade Level(s): 12

Course Description: In Shakespeare, the student studies William Shakespeare's life, Elizabethan politics, theatre of the period, and his dramatic techniques. The student reads, studies, discusses, recites and enacts Shakespeare's masterpieces (including the comedies, histories, tragedies, and romances) and his non-dramatic poetry (including narrative poems and sonnets.) Technology is used as a research and learning tool.

English/Language Arts Elective Courses

Communication Skills

Course Number: 20582

Prerequisite: None

Length/Credit: Year/1.0 elective credit

Grade Level(s): 9-12

Course Description: In Communication Skills, the student prepares to become an effective and well-rounded communicator-at home, in school, in the community, in post-secondary education, and in the global marketplace. The student develops, practices, and enhances both intrapersonal and interpersonal communication skills through units on personal/social responsibility and career pathways/readiness. In addition, the student studies group processes, such as decision-making, conflict resolution, and team building and learns to work both independently and collaboratively with others. Other areas of study include: media literacy, study skills, test-taking strategies, and project development, using technology as a learning and presentation tool.

Journalism

Course Number: 24031

Prerequisites: None

Lab Fee: \$10.00 per year

Length/Credit: One Year for 1.0 Elective Credit

Grade Level(s): 9-12

Course Description: In Journalism, the student explores and practices the fundamentals of various print and electronic media including newspapers, magazines, yearbooks, and radio/television/digital broadcasts. Areas of emphasis include: interviewing and reporting techniques, gathering and researching sources of information, history, law and ethics, First Amendment rights and responsibilities, and media literacy. Special emphasis is placed on distinctive types of journalistic writing, style, and organization as compared to conventional English composition. The student writes, edits, and evaluates news, editorials, columns, features, sports, photo captions, advertising copy, and investigative reports with clear purpose, accuracy, and awareness of the audience(s). The student also explores art, still and motion photography, film, editing, design, advertising, and current technology used to create effective media. The student contributes work for consideration to school and community productions (newspaper, yearbook, magazine and/or radio/TV/digital) and produces individual and class projects for publication or broadcast.

Newspaper I

Course Number: 24001

Prerequisite: None

Fee: \$10.00 per year

Length/Credit: Year/1.0 elective credit

Grade Level(s): 9-12

Course Description: In Newspaper I the student applies entry-level journalistic skills introduced in Journalism/Mass Communications 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 "dead lining" with guidance, coaching, and mentoring from more advanced student editors and supervision from the teacher/advisor. The student generates authentic work by producing a series of newspapers for the school and community.

Newspaper II

Course Number: 24002

Prerequisite: None

Fee: \$10.00 per year

Length/Credit: Year/1.0 elective credit

Grade Level(s): 10-12

Course Description: In Newspaper II, the student enhances individual skills in all journalistic areas and also develops areas of expertise, specializing in one or more areas of the newspaper 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 Newspaper II student is encouraged to assume increased responsibility 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 series of newspapers for the school and community.

Newspaper III

Course Number: 24003

Prerequisite: None

Fee: \$10.00 per year

Length/Credit: Year/1.0 elective credit

Grade Level(s): 11-12

Course Description: In Newspaper 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 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 photography, the editor also coordinates desktop publishing according to printers' specifications, within legal and ethical parameters, and within deadlines. The student generates authentic work by producing a series of newspapers for the school and community.

Newspaper IV

Course Number: 24004

Prerequisites: Successful Completion of Newspaper III

Fee: \$10.00 per year

Length/Credit: One Year for 1.0 Elective Credit

Grade Level(s): 12

Course Description: In Newspaper 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 Newspaper 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 series of newspapers for the school and community.

Yearbook I

Course Number: 24036

Prerequisites: None

Fee: \$10.00 per year

Length/Credit: One Year for 1.0 Elective Credit

Grade Level(s): 9-12

Course Description: In Yearbook I, the student applies entry-level journalistic skills introduced in Journalism/Mass Communications and participates in specialized areas depending on interests and staffing needs. The student gains experience with cooperative and group processes in areas of planning, management, and meeting deadlines 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

Prerequisite: Desktop Publishing I

Recommended Prerequisite: Achieving a grade of C (or better) in Newspaper, Journalism, Desktop Publishing, or English, or by teacher recommendation.

Fee: \$5.00

Length/Credit: Year/1.0 elective credit

Grade Level(s): 10- 12

Course 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

Prerequisite: Desktop Publishing I

Recommended Prerequisite: Achieving a grade of C (or better) in Newspaper, Journalism, Desktop Publishing, or English, or by teacher recommendation.

Fee: \$5.00

Length/Credit: Year/1.0 elective credit

Grade Level(s): 11-12

Course 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 photography, the editor also coordinates desktop publishing according to printers' specifications, within legal and ethical parameters, and within deadlines. The student generates authentic work by producing a yearbook for the school and community.

Yearbook IV

Course Number: 24039

Prerequisite: Desktop Publishing I

Recommended Prerequisite: Achieving a grade of C (or better) in Newspaper, Journalism, Desktop Publishing, or English, or by teacher recommendation.

Fee: \$5.00

Length/Credit: Year/1.0 elective credit

Grade Level(s): 12

Course 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.

Music as Literature**Course Number: 24040****Prerequisite: Successful completion of 9th grade English****Length/Credit: Year/1.0 elective credit****Grade Level(s):10- 12**

Course Description: In Music as Literature, the student examines song lyrics affect, mirror, or making relevant relationships of social and political values of a time period. Through interpretation and evaluation of song and its place/role in society, the student explores, analyzes, questions, evaluates, and classifies music relationships to larger historical and culture forces and how it functions to influence historical or cultural events. The student makes connections to deals, social/political value, culture empowerment of music through journals, peer collaboration, personal reflection, interpretation, and performance based assessments. The knowledge and skills acquired in this course can be applied in the Performing Arts and Journalism and Broadcasting pathways in Arts, Audio-Video Technology and Communications cluster. Additional information on career pathways and career clusters can be found at www.careerclusters.org.

AP Capstone Seminar**Course Number: 55521****Prerequisite: See Instructor****Length/Credit: Year/1.0****Grades: 11 - 12**

Course Description: This foundational course provides students with opportunities to think critically and creatively, research, explore, pose solutions, develop arguments, collaborate, and communicate using various media. Students explore real-world issues through a cross-curricular lens, consider multiple points of view to develop deep understanding of complex issues, and connect these to their own lives.

Mathematics

Department Chair: Donna Jones 897-0110 (ext. 40104) or jones_d@aps.edu

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.

MATH – REQUIRED COURSES (CREDITS)

Graduating classes are required to have four credits of math to earn a standard New Mexico high school diploma. Students must take one course from categories I – IV.

Category I (1 credit)	Category II (1 credit)	Category III (1 credit)	Category IV (1 credit)
Algebra I Honors Algebra I	Geometry Honors Geometry	Algebra II Honors Algebra II CNM Math 1315 (<i>counts as Alg. II as of Fall of 2015</i>)	Financial Literacy Transition to College Math Probability and Statistics Honors Pre-Calculus Calculus AP Calculus AB AP Calculus BC AP Statistics AP Computer Science Principles UNM/CNM Math Course (Dual Credit)*See Counselor

Algebra I

Course Number: 33040

Prerequisites: Completion of Middle School

Length/Credit: Year/1.0 Math Credit

Grade Level(s): 9

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. Literacy strategies are integrated throughout the curriculum.

Honors Algebra I

Course Number: 33080

Recommend: Successful completion of 8th grade math with a B or better and teacher recommendation.

Length/Credit: Year/1.0 Math

Grade Level(s): 9

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 work load an Honors course demands. He/She 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

Recommend: Successful completion of Algebra I with a C or better.

Length/Credit: Year/1.0 Math

Grade Level(s): 10

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.

Honors Geometry

Course Number: 35080

Recommend: Successful completion of Algebra I with a B or better.

Length/Credit: Year/1.0 Math

Grade Level(s): 10

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

Recommend: Completion of Algebra I and Geometry or Equivalents with a C or better.

Length/Credit: Year/1.0 Math

Grade Level(s): 11

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.

Honors Algebra II/Trigonometry

Course Number: 36080

Recommend: Completion of Honors Algebra I and Honors Geometry with Grades of B or better.

Length/Credit: Year/1.0 Math

Grade Level(s): 11

Algebra II/Trigonometry Honors is the third course in the Honors/Advanced Placement Program in Mathematics and carries a weighted grade*. This course includes extensions of algebraic concepts with special attention given to analytic geometry, trigonometry (e.g., solves triangles, trigonometric equations, finds their values, graphs, inverses, and recognizes the relationship to one another), exponential and logarithmic functions, sequence and series, and matrices. Literacy strategies are integrated throughout the curriculum.

Financial Literacy

NOTE: *NOT an NCAA approved course as of Nov. 2011 and class may not be accepted as a 4th year math by some colleges*

Course Number: 38011

Recommend: Successful Completion of Algebra I and Geometry

Length/Credit: Year/1.0 Math –

Grade Level(s): 11-12

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

NOTE: *Not an NCAA approved course as of Nov. 2011*

Course Number: 38010

Recommend: Completion of Algebra II

Length/Credit: Year/1.0

Grade Level(s): 12

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 closed.

Probability and Statistics

Course Number: 38023

Prerequisites: Successful Completion of Algebra II or Equivalent

Length/Credit: Year/1.0

Grade: 11-12

Course Description: Probability and Statistics presents basic concepts and techniques for collecting, summarizing and analyzing data, drawing conclusions, and making predictions. Applications may be drawn from a wide variety of disciplines ranging from the social sciences of psychology and sociology to education, allied health fields, business, economics, engineering, the humanities, the physical sciences, journalism, communications, and liberal arts. The student is able to design an experiment, collect appropriate data, select and use statistical techniques to analyze the data, and develop and evaluate inferences based on the data. Using manipulatives, graphing calculators and computer applications to develop concepts help the student develop and attach meaning to abstract ideas. The skills and knowledge gained through this course can be applied to any career cluster as they are life skills that can ensure a student's success in daily activities that require crucial decisions that affect him/her personally. This course requires student access to a graphing calculator.

Honors Pre-Calculus

Course Number: 38050

Recommend: Successful Completion of Algebra II with a C or better.

Length/Credit: Year/1.0 Math

Grade Level(s): 11- 12

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.

Calculus

Course Number: 38051

Recommend: Successful Completion of Honors Algebra II, Algebra II, or Pre-Calculus with a C or better.

Length/Credit: Year/1.0 Math

Grade Level(s): 12

In Calculus the student applies advanced algebraic concepts and problem-solving techniques, with and without technology, to find the solution of polynomial equations and inequalities. Additional areas of study include, but are not limited to, linear, quadratic, polynomial, rational, exponential, and logarithmic functions and their graphs; systems of equations and inequalities; technical literacy; trigonometry using rectangular and polar graphs; and conic sections. The student also studies limits, differentiation, and definite and indefinite integration of functions and relations.

AP Calculus AB

Course Number: 38080

Recommend: Successful Completion of Pre-Calculus or Honors Algebra II with a B or better.

Length/Credit: Year/1.0 Math

Grade Level(s): 11-12

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.

Important Notes: This course requires student access to a graphing calculator or a calculator program.

AP Calculus BC

Course Number: 38085

Recommend: Successful Completion of AP Honors Calculus AB with a B or better.

Length/Credit: Year/1.0

Grade Level(s): 12

AP Calculus BC extends the concepts of limits, differentiation, and integration studied in AP Calculus AB to include sequences, infinite series, and parametric, polar and vector valued functions. More attention is given to techniques of integration using parts, trigonometric substitution, partial fractions, and improper integrals. Optional topics include vector analysis, developed to study lines, planes and surfaces in 3-dimensional space and/or advanced problem solving techniques used in major mathematics contests. The student develops ideas from analysis throughout AP Calculus BC. The course prepares the student for the BC level Advanced Placement Exam in Calculus and as a result includes an extensive review of relevant topics.

Important Notes: This course requires student access to a graphing calculator or a calculator program.

AP Statistics

Course Number: 38022

Recommend: Successful Completion of Algebra II with a B or better

Length/Credit: Year/1.0

Grade Level(s): 11-12

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 standards presented by the National Council of Teachers of mathematics (NCTM). 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.

AP Computer Science Principles

Course Number: 66150

Length/Credit: Year/1.0 Credit

Grade Level(s): 11-12

Course Description: The AP Computer Science Principles course is designed to be equivalent to a first-semester introductory college computing course. In this course, students will develop computational thinking skills vital for success across all disciplines, such as using computational tools to analyze and study data and working with large data sets to analyze, visualize, and draw conclusions from trends. The course engages students in the creative aspects of the field by allowing them to develop computational artifacts based on their interests. Students will also develop effective communication and collaboration skills by working individually and collaboratively to solve problems, and will discuss and write about the impacts these solutions could have on their community, society, and the world.

UNM/CNM DUAL CREDIT MATH COURSES: Please see your counselor to determine which courses will grant math credit (as not all classes at UNM and CNM grant math credit for APS students)

Modern, Classical and Native Languages

Department Chair: Toni McRoberts 897-0110 (ext. 40084) or Toni.McRoberts@aps.edu

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. It is important to note colleges require students to take at least two years of the same foreign language, and many colleges require three years of the same foreign language.

AP French, French IV, AP Spanish and Spanish IV:

Note: Students enrolled in these classes have the opportunity to earn a Spanish/French State of New Mexico Seal of Bilingualism and Biliteracy if they have four (4) course credits in Spanish/French with a grade of C or higher and pass the national assessment with an intermediate 3 or higher.

AP French Language and Culture

NCAA: approved

Course Number: 60014

Prerequisite: A grade C or higher in French III

Fee: \$5.00

Length/Credit: Year/1.0 Elective Credit

Grade Level(s): 9-12

Course 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.

NOTE: Bilingual Seal opportunities see guidance counselor, and/or the school Bilingual Seal coordinator.

AP Spanish Language and Culture

NCAA: approved

Course Number: 61026

Prerequisite: None

Fee: \$5.00 per year

Length/Credit: One year for 1.0 Elective Credit

Grade Level(s): 9- 12

Course 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.

NOTE: Bilingual Seal opportunities see guidance counselor, and/or the school Bilingual Seal coordinator.

French I

NCAA: approved

Course Number: 60010

Prerequisite: None

Fee: \$5.00

Length/Credit: Year/1.0 Elective Credit

Grade Level(s): 9-12

Course 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 introduces 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. *(This course MAY be eligible for dual credit at CNM – please see both your instructor and counselor).*

French II

NCAA: approved

Course Number: 60011

Required Prerequisite: Successful Completion of French I or Permission of Instructor

Fee: \$5.00

Length/Credit: Year/1.0 Elective Credit

Grade Level(s): 9-12

Course 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. *(This course MAY be eligible for dual credit at CNM – please see both your instructor and counselor).*

French III

NCAA: approved

Course Number: 60012

Required Prerequisite: Successful Completion of French II or Permission of Instructor

Fee: \$5.00

Length/Credit: Year/1.0 Elective Credit

Grade Level(s): 9-12

Course 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. *(This course MAY be eligible for dual credit at CNM – please see both your instructor and counselor).*

French IV

NCAA: approved

Course Number: 60013

Required Prerequisite: French III with a “C” or better or Placement Test or Permission of Instructor

Fee: \$5.00

Length/Credit: Year/1.0 Elective Credit

Grade Levels: 9-12

Course Description: Students must interview with instructor. 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, and personal applications. Emphasis is placed on applying oral and written communication skills to personal, academic, and cultural activities.

NOTE: Bilingual Seal opportunities see guidance counselor, and/or the school Bilingual Seal coordinator.

Spanish I

NCAA: approved

Course Number: 61010

Prerequisite: None

Fee: \$5.00

Length/Credit: Year/1.0 Elective Credit

Grade Level(s): 9-12

Course Description: Spanish I introduces the basic skills—listening, speaking, reading, and writing—and the basic structures of Spanish taught within the cultural context. Areas of study include: expression, comprehension, relationship between language and culture, cultures, language functions, connections and personal applications. Emphasis is placed on oral and written communication skills, and cultural activities.

Spanish II

NCAA: approved

Course Number: 61011

Required Prerequisite: Passing grades in both semesters of Spanish I, or Spanish Placement Exam, or Permission of Instructor

Fee: \$5.00

Length/Credit: Year/1.0 Elective Credit

Grade Level(s): 9-12

Course Description: Spanish 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, relationship between 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

NCAA: approved

Course Number: 61012

Required Prerequisite: Successful Completion of Spanish II, or Placement Exam, or Permission of Instructor

Fee: \$5.00

Length/Credit: Year/1.0 Elective Credit

Grade Level(s): 9-12

Course 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, relationship between 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 IV

Course Number: 61013

Required Prerequisite: Successful Completion of Spanish III with a C or higher or Permission of Instructor

Fee: \$5.00

Length/Credit: Year/1.0 Elective Credit

Grade Level(s): 9-12

Course 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 IV 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, relationship between 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.

NOTE: Bilingual Seal opportunities see guidance counselor, and/or the school Bilingual Seal coordinator.

Physical Education and Athletics

Department Chair: Chuck Carter 897-0110 (ext. 40203) or carter_c@aps.edu

Students are required to adhere to the CHS Physical Education uniform policy. See below and or the individual instructor for details regarding the uniform policy for each course. Additional requirements include, appropriate footwear (athletic soled shoes) for the course as specified by the instructor, and a combination lock.

It is strongly encouraged that athletes taking an athletic class (football, basketball, soccer, baseball, softball, etc.) do not take additional athletic classes (weight training, team and individual sports). This only increases the chance for injury and tires your body as you receive conditioning and weights during your athletic class.

Foundations of Physical Education

Course Number: 90000

Prerequisites: None

Uniform: Vegas Gold Shirt and Black shorts/sweat pants (no pockets)

Length/Credit: One Year for 1.0 Physical Education Credit

Grade Level(s): 9

This course 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.

Aerobics and Body Conditioning I

Course Number: 90446

Uniform: Cibola shirt and black shorts/sweat pants (no pockets)

Required Prerequisite: Foundations of Physical Education

Fee: \$15.00 per year

Length/Credit: Year/1.0

Grade Level(s): 10-12

Course 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.

Aerobics and Body Conditioning II

Course Number: 90447

Uniform: Cibola Shirt and black shorts/sweat pants (no pockets)

Required Prerequisite: Aerobics and Body Conditioning I

Fee: \$15.00 per year

Length/Credit: Year/1.0

Grade Level(s): 11-12

Course 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.

Aerobics and Body Conditioning III

Course Number: 90448

Uniform: Cibola shirt and black shorts/ sweat pants (no pockets)

Required Prerequisite: Aerobics and Body Conditioning II

Fee: \$15.00 per year

Length/Credit: Year/1.0

Grade Level(s): 12

Course 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.

Yoga

Course Number: 90450

Prerequisite: Successful completion of Physical Education

Fee: \$15.00

Length/Credit: Year/1.0

Grade Level(s): 10-12

Course 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.

Sports Medicine I

Course Number: 90700

Prerequisite: None

Fee: \$25.00 per year

Length/Credit: Year/1.0

Grade Level(s): 10-12

Course 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

Prerequisite: Successful Completion of Sports Medicine I

Fee: \$25.00 per year

Length/Credit: Year/1.0

Grade Level(s): 11-12

Course 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

Prerequisite: Successful Completion of Sports Medicine II

Fee: \$25.00 per year

Length/Credit: Year/1.0

Grade Level(s): 12

Course 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.

Team and Individual Sports I

Course Number: 90160

Uniform: Cibola shirt and black shorts/sweat pants (no pockets)

Prerequisite: Successful Completion of Foundations of Physical Education

Fee: \$15.00 per year plus fees for field trips

Length/Credit: Year/1.0

Grade Level(s): 10-12

Course 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

Uniform: Cibola shirt and black shorts/sweat pants (no pockets)

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

Fee: \$15.00 per year plus fees for field trips

Length/Credit: Year/1.0

Grade Level(s): 11- 12

Course 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. Literacy strategies are integrated throughout the course.

Team and Individual Sports III

Course Number: 90162

Uniform: Cibola shirt and black shorts/sweat pants (no pockets)

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

Fee: \$15.00 per year plus fees for field trips

Length/Credit: Year/1.0

Grade Level(s): 11-12

Course 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

Uniform: Cibola shirt and black shorts/sweat pants (no pockets)

Prerequisite: Successful Completion of Foundations of Physical Education

Fee: \$15.00 per year

Length/Credit: Year/1.0

Grade Level(s): 10-12

Course 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

Uniform: Cibola shirt and black shorts/sweat pants (no pockets)

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

Fee: \$15.00 per year

Length/Credit: Year/1.0

Grade Level(s): 11-12

Course Description: Weight Training II is an advanced weight-training course. The student investigates physical fitness, health maintenance, power lifting, 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. Literacy strategies are integrated throughout the course.

Weight Training III

Course Number: 90423

Uniform: Cibola shirt and black shorts/sweat pants (no pockets)

Prerequisite: Successful Completion of Weight Training II

Fee: \$15.00 per year

Length/Credit: Year/1.0

Grade Level(s): 12

Course Description: Weight Training III is designed for the student who is earnest about strength development. The student continues to investigate physical fitness, health maintenance, power lifting, 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.

Lifetime Sports I

Course Number: 90100

Required Prerequisite: Foundations of Physical Education

Length/Credit: One Year for 1.0 Elective Credit

Lab Fee: \$15.00 per year plus fees for field trips

Grade Level(s): 10-12

Course Description: The student takes 3 – 5 field trips a year, varying at each school site. A fee is assessed for each field trip. 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.

Lifetime Sports II

Course Number: 90101

Required Prerequisite: Length/Credit: One Year for 1.0 Elective Credit

Lab Fee: \$15.00 per year plus fees for field trips

Grade Level(s): 11-12

Course Description: Lifetime Sports II emphasizes an extension and refinement of techniques, skills, and strategies from activities directly related to Lifetime Sports, and continues to prepare the student to aide with teaching and coaching of these activities to young children. The student is exposed to a focus on individual, dual, and small group non-traditional activities that tie to activity and life outside of school. This more in-depth focus brings in cross curricular content through the use of outdoor, recreational, and leisure activities that may include but are not limited to: golf, badminton, swimming, bowling, archery, tennis, fishing & angling, orienteering, weight lifting, cycling, mountaineering, and raquet handball. Literacy strategies are integrated throughout the course. Skills and knowledge acquired in this course can be applied to careers in hospitality and tourism, education and training, arts and entertainment, and health and bioscience pathways.

Interscholastic Athletics I (Freshman)

Course Number: See Coach

Uniform: team apparel

Required Prerequisite: Foundations of Physical Education

Length/Credit: Year/1.0

Grade Level(s): 9-12

Course 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 (Sophomore)

Course Number: See Coach

Uniform: Team Apparel

Required Prerequisite: Interscholastic Athletics I

Length/Credit: Year/1.0

Grade Level(s): 10-12

Course 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. He/she 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 (Junior)

Course Number: See Coach

Required Prerequisite: Interscholastic Athletics II

Length/Credit: Year/1.0

Grade Level(s): 11-12

Course 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 (Senior)**Course Number: See Coach****Required Prerequisite: Interscholastic Athletics III****Length/Credit: Year/1.0****Grade Level(s): 12**

Course 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.

Science

Department Chair: Cheyenne Lytle 897-0110 (ext. 40124) or lytle_c@aps.edu
Angela Alderete 897-0110 (ext. 40114) or angela.alderete@aps.edu

All students are encouraged to take four (4) years of lab science. It is recommended that students considering career fields in science or engineering take five (5) science courses.

Students are required to take one class from each category to fulfill the three years of Science.

A Category: Biology, **B Category:** Chemistry **C Category:** Physics. Students are also required to take one semester of health.

Science – Required Courses (Credits)

Beginning with the 2005-2006 incoming freshmen, all New Mexico students will be required to take three years of science to earn a standard high school diploma. In August 2003, the New Mexico State Board of Education adopted into law new science standards for all students in grades K-12. APS students may meet the science requirement through one of the following two plans:

Plan I:

Students select one course from each of the columns in the current A/B/C structure. Colleges prefer Biology, Chemistry and Physics and another elective.

Plan II:

Take 3 AP science courses (All AP science courses receive core science credit)

Or Take 1 AP life science course + 1 course from either column B or C + any other science course

Or Take 2 AP courses (1 life and 1 physical) and any other science course

Or Take 3 AP courses (1 of which should be life science).

Note: The College Board designates AP science courses as offerings to be taken after introductory high school science course(s).

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.

NOTE: *The College Board designates AP science courses as offerings to be taken after introductory high school science course(s). Students who choose AP courses will be taking the most academically demanding courses the district offers. Students will receive career guidance and course planning assistance so they do not take more AP courses than they can comfortably handle.*

Category A Classes

Biology I

Course Number: 41111

Prerequisites: Completion of Middle School

Length/Credit: One Year for 1.0 Lab Science Credit

Grade Level(s): 9

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.

AP Biology

Course Number: 44131

Recommend Prerequisites: Successful completion of Biology and Chemistry

Fees: None

Length/Credit: One year for 1.0 Lab Science Credit

Grade Level(s): 11-12

This laboratory course is designed to be the equivalent of a college introductory biology course taken by biology majors. It is an intense course of study stressing strong study skills, critical thinking skills, and time management skills. Topics of study include molecules, cells, heredity, evolution, organisms, populations, and ecology. Laboratory work is strongly emphasized, including DNA biotechnology, biochemistry, and population dynamics. At the completion of this course, the student is strongly encouraged to take the AP exam. The student who demonstrates sufficient qualification on this exam may receive college level credit and advanced upper level course work in biology at the college level. The students is expected to complete some course assignments outside the school year (i.e., summer).

Category B Classes

Chemistry I:

NCAA: Approved

Course Number: 42111

Prerequisites: None

Fees: None

Length/Credit: One Year for 1.0 Lab Science Credit

Grade Level(s): 10-12

This laboratory course is designed for the student to study chemistry and the impact of its applications on society. He/she 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 relate. 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)

Category C Classes

Physics I

NCAA: Approved

Course Number: 43111

Prerequisites: None

Fees: None

Length/Credit: One Year for 1.0 Lab Science Credit

Grade Level(s): 10-12

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

AP Physics 1

NCAA: New course for 2014 – please see Athletic Director to declare if approved or Not Approved

Recommended Prerequisite: successful completion of Geometry and Algebra II or successful completion of geometry and concurrent enrollment in Algebra II

Course Number: 43171

Fees: None

Length/Credit: One year Science Credit

Grade(s): 11-12

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. 25 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.

Elective Science Courses

Astronomy

NCAA: Approved

Course Number: 43131

Prerequisites: Successful completion of Algebra I or concurrent enrollment in Algebra I

Fees: None

Length/Credit: One Year for 1.0 Elective Credit

Grade Level(s): 9-12

This laboratory course is designed to teach the student to develop a clear understanding of the universe, Milky Way, stars, solar system, and the Earth's position in these. The student studies the formation of the solar system, workings of the sun, comparison of planets, orientation and placement of the Earth in the Milky Way galaxy, formation of galaxies, theories about cosmology, the Big Bang, and the possibility of life in the universe. The history and development of astronomy, the major tools, including ground-based and space-based telescopes, spectroscopy, are investigated intensely. Astronomy uses algebra and geometry to support a deeper understanding of celestial mechanics, Kepler's and Newton's laws, and methods of measuring stars. The student studies the life cycles of stars, including stellar evolution, supernovae, neutron stars, and black holes. The student examines scientific thinking and practices and how science impacts individuals and society. Literacy strategies (e.g., reading, writing, speaking, and research) are integrated throughout the curriculum. A variety of labs, projects, field trips, and the use of the Internet supplement the class activities.

Anatomy and Physiology

NCAA: Approved

Course Number: 44115

Recommended Prerequisites: Biology I and Chemistry I

Fees: \$15.00 (to purchase preserved specimen for dissection)

Length/Credit: One Year for 1.0 Elective Credit

Grade Level(s): 11-12

Anatomy and Physiology is a survey course of study directed through the anatomical and physiological systems of humans. This laboratory course is designed for the student interested in health occupations and in how the body works. The student explores the structure and function of systems and how each contributes to the complete homeostasis of the body, including integumentary, skeletal, muscular, nervous, circulatory, digestive, renal, respiratory, and reproductive. The student also participates in the examination of cells, histology, and basic chemistry as it applies to the study of physiology. Dissection is required for the anatomy portion of the course.

Chemistry II

Course Number: 44112

Recommended Prerequisites: Successful completion of Chemistry I and Algebra I

Length/Credit: One Year for 1.0 Elective Credit

Grade Level(s): 11-12

Course Description: This laboratory course* is designed to provide an in-depth investigation of more specialized areas of chemistry and laboratory techniques including, but not limited to, acid-base theory, oxidation-reduction, chemical equilibrium, kinetics, ionic equilibrium, solubility products, electrochemistry, thermodynamics, and nuclear chemistry. Topics (e.g., stoichiometry, chemical equations, atomic structure, molecular bonding and geometry, periodic relationships, gases, liquids, solids, and solutions) studied in Chemistry I are further developed. Chemical analysis, physical and mathematical models of matter and its interaction, organic biochemistry, and principles of technology are also studied. Literacy strategies are integrated throughout the curriculum.

Health Careers I

Course Number: 48020

Recommended Prerequisites: Successful completion of Health 1 and Biology

Length/Credit: One Year for 1.0 Elective Credit

Grade Level(s): 10-12

Course Description: Health care has grown into a multi-billion dollar industry that has profound effects on our society. As medical advancements continue to grow, so do issues faced by society, patients, and health care providers. In Health Careers I, the student studies a variety of topics that include, but are not limited to, health promotion; acquisition of health information; health behaviors; health factors; interpersonal communications skills; goal setting; health advocacy; safety, first aid, and emergency care; and career readiness. The student networks with health care professionals both in and out of the classroom setting. He/She explores a variety of health careers (e.g., dentistry, pharmacy, geriatric care). Literacy strategies are integrated throughout the course. Skills and knowledge acquired in this course can be applied to the Health Science and the Human Services Career Clusters and their respective pathways and New Mexico Health and Biosciences Career Clusters.

Science of Small Animals

Course Number: 40000

Recommended Prerequisites: Biology I is recommended

Length/Credit: One Year for 1.0 Elective Credit

Grade Level(s): 10-12

Course Fee: \$25.00

Course Description: This course conveys information about the care and management of domesticated animals including: nutrition, health, reproduction, genetics, facilities (including husbandry housing and care), and an introduction to the agriculture industry. This course also includes a survey of different breeds of a variety of different species of domesticated animals, including identifying features and differences between breeds. The study of anatomy and physiology of livestock and other domesticated animals are all possible topics. This course surveys the examination of developmental stages, analysis of feed rations for different parts of an animal's life cycle, and the identification of environmental factors that affect an animal's performance. The course will also focus on recognition of animal behaviors to ensure that animals are handled appropriately and safely. This course also explores small animal's health management and understanding molecular and organismic biotechnology. This course identifies career possibilities in the animal industry including veterinary science, boarding facilities, biomedical research, animal health management, zoo keepers, animal trainers (behavior, protection, companionship, entertainment and working animals) Specific focus is on small animals including dogs, cats, rabbits, and fowl.

NOTE: If you have any known allergies please know live animals are housed in the classroom and some live animals are guests in the classroom.

Health I (to be taken with Geography)

Course Number: 48010

Prerequisites: None

Length/Credit: One Semester for 0.5 Health Credit

Grade Level(s): 9 -12

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.

Social Studies

Department Chair: Colin Norwalk 897-0110 (ext. 40101) or colin.norwalk@aps.edu

The Social Studies Department offers students a wide variety of required courses and a superb selection of interesting and useful electives. The Social Studies electives courses allow for detailed curriculum and focus within the general field and seek to broaden your understanding of the world around you. All students are required to complete a one semester course of New Mexico History, World History / Geography, United States History / Geography, Government and Economics. Students are encouraged to take challenging courses through the Advanced Placement (AP) offerings, with a caution of overloading their schedules with demanding course work. As collegiate style and level courses, students can expect AP courses to be very rigorous, demanding and require additional outside-of-class readings and preparation time. Consider taking one or more AP courses and / or Social Studies electives – they promise to be real eye openers!

Geography (Semester course to be taken with Health)

Course Number: 16010

Prerequisites: None

Length/Credit: semester course to be taken with Health

Grade: 9 -12

In the study of Geography, the student examines people, places and environment at local, regional, national, and international levels. Five important themes in geography –location, place, human-environment interaction, movement, and region – provide the student geographer with an organized understanding of the world in which he/she lives. The focus of the course includes knowledge about the physical and human geography of the world, enhancement of student understanding of the interrelatedness of the world's regions and cultures, and the application of social studies skills.

New Mexico History (Taken in combination w/ Sociology)

Course Number: 10043

Prerequisite: None

Length/Credit: Semester/.50 Social Studies Credit

Grade Level(s): 9 -12

Course 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. He/she 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.

World History/Geography

Course Number: 12019

Prerequisite: None

Length/Credit: Year/1.0 Social Studies Credit

Grade Level(s): 10

Course 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.

AP World History/Geography**Course Number: 12013****Prerequisite: None****Length/Credit: Year/1.0 Social Studies Credit****Grade Level(s): 10**

Course 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 reading, writing, and research skills that are necessary for success in the class.

US History/Geography**Course Number: 11011****Prerequisite: None****Length/Credit: Year/1.0 Social Studies Credit****Grade Level(s): 11**

Course 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.

AP US History/Geography**Course Number: 11013****Prerequisite: None****Length/Credit: Year/1.0 Social Studies Credit****Grade Level(s): 11**

Course 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.

Economics (Combo with Government)**Course Number: 15011****Prerequisite: None****Length/Credit: Semester/.50 Social Studies Credit****Grade Level(s): 12**

Course 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.

AP Economics (Combo with AP Government)**Course Number: 15015****Prerequisite: None****Length/Credit: semester for 0.5 Economics Credit****Grade Level(s): 12**

Course Description: The student is encouraged to take the Advanced Placement examination. Many universities and colleges consider successful completion of the class and taking the exam as evidence of an academic commitment. Depending on the student's score and the policy of the university or college, the student may receive college credits. 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.

Government (Combo with Economics)**Course Number: 13011****Prerequisite: None****Length/Credit: Semester/.50 Social Studies Credit****Grade Level(s): 12**

Course 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.

AP US Government-Politics (Combo with AP Economics)**Course Number: 13016****Prerequisites: None****Length/Credit: One Semester for 0.5 Government Credit****Grade Level(s): 12**

The student is encouraged to take the Advanced Placement examination. Many universities and colleges consider successful completion of the class and taking the exam as evidence of an academic commitment. Depending on the student's score and the policy of the university or college, the student may receive college credits. AP U.S. Government and Politics 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.

Online Economics (Combo with Online Government)**Course Number: 15011DE****Prerequisite: None****Length/Credit: Semester/.50 Social Studies Credit****Grade Level(s): 12**

Course 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.

NOTE: Class is reserved for students who need to meet graduation requirements of AP, Online, Honor or Dual Credit

Online Government (Combo with Online Economics)**Course Number: 13011DE****Prerequisite: None****Length/Credit: Semester/.50 Social Studies Credit****Grade Level(s): 12**

Course 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.

NOTE: Class is reserved for students who need to meet graduation requirements of AP, Online, Honor or Dual Credit.

Ethnic Studies**Course Number: 51211****Lab Fee: None****Prerequisites: None****Length/Credit: One year for 1.0 Elective/Semester****Grade Level(s): 11-12**

Course Description: This course explores the social, political, historical, and cultural experience of ethnicities, genders, class 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.

Psychology - This course meets current NCAA requirements.**Course Number: 53040****Prerequisite: None****Fee: \$10****Length/Credit: Year/1.0 Elective Credit****Grade Level(s): 10 – 12**

Course Description: *Sensitive topics may be discussed in this course.* 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.

AP Psychology - This course meets current NCAA requirements.**Course Number: 53041****Prerequisite: None****Fee: \$10****Length/Credit: Year/1.0 Elective Credit****Grade Level(s): 10 - 12**

Course Description: This AP Psychology course introduces the student to the systematic and scientific study of the behavior and mental processes of human beings and other animals. The student is exposed to the psychological facts, principles, and phenomena associated with each of the major fields within psychology (e.g., biological bases of behavior, sensation and perception, learning, cognition, motivation and emotion, states of consciousness, developmental psychology, personality, experimental and correlational design, abnormal psychology, treatment of psychological disorders, ethical use of data). The student also learns about the methods psychologists use in their science and practice. Literacy strategies and techniques are integrated throughout the curriculum.

Reel History-(US History through Film)**Course Number: 16025****Prerequisite: None.****Length/Credit: Year/1.0 Elective Credit****Grade Level: 10-12****Special Requirements: A Course fee for supplies: \$5.00**

Course Description: Reel History is a comparative study between film and United States history. Exploration of fact and fiction is made through the use of various film genres in an attempt to understand popular culture and its role in the history of the United States. The student discovers how truths and misconceptions have impacted popular culture. Critical thinking skills are used in identification and evaluation of course material. Cause and effect and interpretations of various political and social messages as well as comparisons of different media are measured. Formulation of questions and the use of primary and secondary material are used to contrive well-thought conclusions regarding subject material. The student recognizes the relationships between Social Studies and global changes, applying a base of Social Studies knowledge to recognize allusions to important places, persons, and events in media. The student examines questions as to why and how things have changed, using this information to predict what may happen in the future. Areas of study include, but are not restricted to, historical relevance, major film players, analysis and interpretation, expression of ideas, appreciation of film as an art form, and media literacy. We will travel through a cultural history of film and cinema from its earliest appearances to the modern era.

Reel History II

Course Number: 16026

Prerequisite: Reel History I

Length/Credit: Year/1.0 Elective Credit

Grade Level(s): 10– 12

Course Description: Reel History II is a continuation of Reel History I and focuses on the years 1940 – 1979. Reel History II examines movements, trends, political ideologies, and social trends in historical context. Fact and fiction are weighed through the use of various film genres to understand how world politics were affected by the actions that occurred in the forty year period. In addition to the U. S. films that are screened, foreign films are also used to emphasize important beliefs and views that were influential during the time period. Primary and secondary materials are used to contrive well thought out conclusions to subject material. Using literacy strategies and techniques, the student presents findings in a variety of ways including presentations, short films, discussion, and written works.

Classical Greek and Roman Studies - This course meets current NCAA requirements.

Course Number: 12039

Prerequisite: None

Fee: \$10

Length/Credit: Year/1.0 Elective Credit

Grade Level(s): 10 -12

Course Description: Classical Greek and Roman Studies is an elective survey Social Studies course. The chief emphasis is placed on those aspects of classical Greek and Roman civilization that have retained a perennial significance for Western society – literature, politics, historical writing and philosophy. The student examines aspects of Classical Greek and Roman culture such as history, civilization, literature, art, architecture, religion, military developments and urban life. The student develops and applies his/her social studies, literacy and communication skills throughout the course.

AP European History

Course Number: 16042

Prerequisites: None

Length/Credit: One Year for 1.0 Elective Credit

Grade Level(s): 10 – 12

Advanced Placement European History is a college level survey course that covers the time period from approximately 1450 until present. The course builds on an understanding of economic, social, cultural, intellectual, political and diplomatic themes in European history. The student will be expected to develop analytical thinking and persuasive writing skills in dealing with historical evidence and interpretation. The course emphasizes and develops close reading, writing and research skills that are necessary for success in the class. The student is encouraged to take the Advanced Placement examination. Many universities and colleges consider successful completion of the class and taking the exam as evidence of an academic commitment. Depending on the student's score and the policy of the university or college, the student may receive college credits.

Sociology – (Combo w/ NM History) this course meets current NCAA requirements.

Course Number: 16040

Prerequisite: None

Fee: \$10

Length/Credit: One Semester for .05 Elective Credit

Grade Level(s): 10 - 12

Course Description: Sociology is the comparative study of groups and people and the ways in which they interact. 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. (This class should be taken with the semester Anthropology course to ensure a full year elective credit).

Social Psychology**Course Number: 16030****Length/ Credit: 1 Credit Elective/Year****Grade Level (s): 10-12**

Course Description: In Social Psychology the student studies human behavior and the ways in which each becomes a unique person. The course attempts to help the student understand himself/herself and others in addition to the uses of psychology in everyday life. Areas of study include, but are not limited to, introduction to psychology, history, and methods; abnormal behaviors and treatment; personality theories; personality assessment; brain, body, and behavior; and consciousness and altered states. The student also investigates careers in psychology and related fields.

Philosophy**Course Number: 14009****Prerequisite: None****Length/Credit: Year/1.0 Elective Credit****Grade Level(s): 10 - 12**

Course Description: Philosophy is an elective survey social studies course in which the student examines the history of philosophy and the basis of philosophical / logical thought. The student develops thoughtful attitudes toward life and the world through encounters with the ideas of great philosophers, acquires philosophical materials and skills that build upon and integrate previous social studies classes and obtains a foundation in knowledge and skills that prepare him/her for post-secondary education. Literacy is integrated throughout the course.

Law I - This course meets current NCAA requirements.**Course Number: 16020****Prerequisite: None****Length/Credit: Year/1.0 Elective Credit****Grade Level(s): 10 - 12**

Course Description: In Law I 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 the contemporary law-related public issues and provides the student with the ability to identify, analyze and evaluate the 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 may 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****Prerequisite: Successful Completion of Law I****Length/Credit: Year/1.0 Elective Credit****Grade Level(s): 11 – 12**

Course 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 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 proceeding and studying in depth contemporary cases. Skills and knowledge acquired in this course can be applied to the Law, Public Safety, and Security and Government and Public Administration career cluster and their respective pathways and the New Mexico Business Services cluster.

Rock & Roll: A History and Appreciation**Course Number: 11028****Prerequisite: None****Length/Credit: Year/1.0 Elective Credit****Grade Level(s): 9 – 12**

Course Description: Rock and Roll: A History of 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 examine the various trends that evolve. He/she 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.

AP Human Geography**Course Number: 16015****Length/Credit: .5 Credit Elective/1 Semester****Grade 9-12**

Course Description: Human Geography AP focuses on the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. The student employs spatial concepts and landscape analysis to examine human social organization and its environmental consequences. The student uses and thinks about maps and spatial data; understands and interprets the implications of associations among phenomena in place; recognizes and interprets at different scales the relationships among patterns and processes; defines regions and evaluates the regionalization process; and characterizes and analyzes changing interconnections among places. The student is encouraged, but is not required, to take the AP exam at the end of the school year.

Mock Trial I**Course Number: 16021****Length/Credit: Year/1 Credit Elective****Grades Levels(s): 9-12**

Course Description: Mock Trial I focuses on the fundamentals of the American legal system using the materials provided by the Center for Civic Values and members of the New Mexico Bar Association. The student examines criminal and civil law as it applies to a courtroom and daily life. The student investigates the fundamentals of communication, human relations, group dynamics and self-awareness skills necessary for being involved in a series of mock trial scrimmages and competitions.

Special Education

Department Chair: Krista Fowler 897-0110 (ext. 40045) krista.fowler@aps.edu

Students will need a current Individualized Education Plan (IEP) in order to take the following courses. ONLY students enrolled in a gifted elective, will have an annual IEP! If you opt out of gifted elective, you will have a general education advisor for that year. Gifted students are free to come in and out of program.

Gifted Academic Career Experience (ACE) I -Semester course to be taken with Power Health (063TF)

Course Number: 0631G

Prerequisite: Identification of Gifted & receiving services

Fee: None

NCAA approved: NO

Length/Credit: Semester/.5 Geography Credit

Grade Level(s): 10-12

Course Description: 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 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. *Student will need their own transportation.

Gifted Academic Career Experience (ACE) II

Course Number: 0635G

Prerequisite: Identification of Gifted & receiving services; Successful completion of ACE I

Fee: None

NCAA approved: NO

Length/Credit: Year/1.0 Elective Credit

Grade level(s): 10-12

Gifted Course 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 interrelations; 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. *Student will need their own transportation.

Gifted Academic Career Experience (ACE) III

Course Number: 0637G

Prerequisite: Identification of Gifted & receiving services; and successful completion of ACE II

Fee: None

NCAA approved: NO

Length/Credit: Year/1.0 Elective Credit

Grade level(s): 11- 12

Course 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 other; 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 portfolio. Literacy strategies are integrated throughout the course. *Student will need their own transportation.

Academic Career Experience (ACE) Special Ed

Course Number:

Prerequisite: Students receiving special Ed services

Fee: None

NCAA approved: NO

Length/Credit: Year/1.0 -3.0 Elective Credit

Grade level(s): 11- 12

Course Description: Through the experience, students explore personal and career interests, aptitudes and abilities. Personal management of time, health and finances are also included. Responsible work place behavior and job mentoring/coaching are key components. Learning to build a resume and a portfolio are required components. *Students will need their own transportation.

Contemporary Issues I

Course Number: 063GC

Prerequisite: Identification of Gifted & receiving services

Fee: None

NCAA approved: NO

Length/Credit: Year/1.0 Elective Credit

Grade level(s): 9-12

Course Description: The Gifted 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. The student 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.

Contemporary Issues II

Course Number: 063GD

Prerequisite: Identification of Gifted & receiving services

Fee: None

NCAA approved: NO

Length/Credit: Year/1.0 Elective Credit

Grade level(s): 10-12

Course Description: The Contemporary Issues II class is a gifted elective designed to provide the student with an up-to-date view of the world around them. 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 student 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.

POWER Health-

Semester course to be taken with Gifted ACE (0631G)

Course Number: 063TF

Prerequisite: Identification of Gifted & receiving services

Fee: None

Length/Credit: Semester .5 Health Credit

Grade Level: 9

COURSE DESCRIPTION: Health education is a one semester course, half-credit (.5) required course toward graduation. 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. Students practice a variety of college and career skills. The curriculum includes the APS Gifted standards as well as the Health standards. Students learn and discuss how giftedness affects their health.

Academic Career Experience (Gifted Mentorship)

Course Number: 0631G

Length/Credit: Year/1.0 Elective Credit

Grades 9-12

COURSE 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.

This course satisfies the graduation requirement that a student must earn one (1) career cluster, workplace readiness or language credit

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

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 requirement.

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_____



Artwork on the front and back covers were selected through a contest in Mr. Wiberg’s Art 1 and Drawing and Painting classes. Here are all semi-finalists:



Emmy Soto



Aizel Vindas



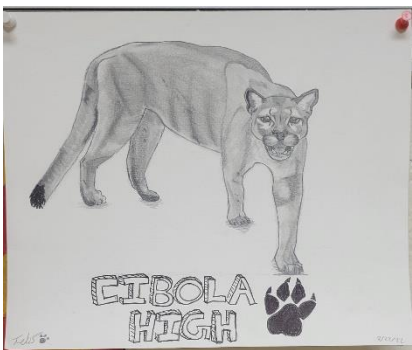
Penelope Howell



Ariana Sanders



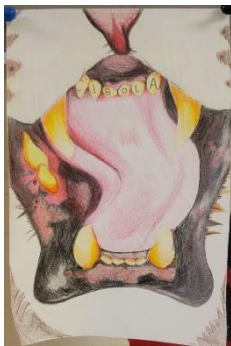
Logan Chavarria



Tabitha Pontes



Angel Bahe



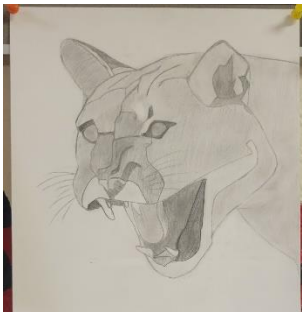
Anya Lacy



Joey Benavides



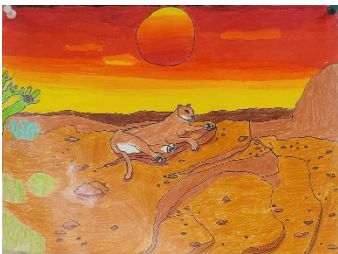
Christian Romero



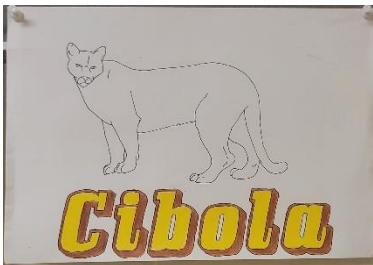
Cayden Holmlund



Dominic Ngo



Sebastian Hernandez



Dominic Martinez