



2026-27 Course Catalog

APS Career Enrichment Center

Established 1975

Apply online at cec.aps.edu

WHY CEC?

- Earn college credit through Dual Enrollment while still in high school
- Experience hands-on learning in a career field of your interest
- Take classes with other motivated, fun high school students from all over Albuquerque
- Be in a mature, collegiate environment
- Learn from amazing teachers



Career Enrichment Center

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Dear APS Students,

High school is an exciting place to be. These years are full of possibilities, and the choices you make now will help shape the opportunities waiting for you after graduation.

Whether you're just beginning ninth grade or preparing to walk the stage as a senior, this is the perfect time to explore your interests, imagine your future, and set goals that inspire you. Perhaps you envision yourself attending college, serving in the military, pursuing a trade, or landing a great job immediately after graduation. Wherever you're headed, you'll find pathways here that can help you get there.

Our district continues to expand options, allowing you to build a high school experience that reflects your strengths, passions, and goals. We continue to offer more flexibility and additional ways to personalize your learning experience. The aim is simple: when you earn your diploma, you should be fully prepared for college, a career, or any next step you choose to take.

This course catalog is your guide. Think of it as a menu of possibilities. Inside, you'll find a clear outline of graduation requirements and a wide range of classes to explore. If college is your next stop, you can learn about advanced courses and opportunities to earn college credit before you even graduate. If you're interested in skilled trades or technical careers, you'll discover hands-on programs designed to give you real-world experience. If you're passionate about serving in the military, explore our strong JROTC and leadership pathways.

And don't forget the many electives that make high school meaningful—music, art, theater, world languages, and Career Technical Education programs. You can challenge yourself with AP, IB, dual credit, and honors courses, and you can build sequences of related classes that deepen your skills and open doors for your future.

Choosing classes can feel overwhelming, but you are surrounded by support. Our counselors are experts at helping students plan their path. Your teachers and families can also help you think through your choices and dream big.

Take your time exploring the opportunities ahead of you—and choose the ones that spark your curiosity and excitement.

You're capable of great things.

Sincerely,

Gabriella Durán Blakey, Superintendent



Career Enrichment Center

807 Mountain Rd NE, Albuquerque, NM 87102

ACCREDITATION

Cognia

State of New Mexico, Public Education Department

FROM THE PRINCIPAL

Dear Prospective CEC Students and Families,

Warm greetings and a heartfelt welcome to the 2025-2026 school year! We are thrilled that you are considering the Career Enrichment Center (CEC) as part of your high school experience. Our team is excited to share the incredible opportunities awaiting you and invite you to explore our course catalog to discover how CEC can empower your future.

At CEC, we are committed to creating a vibrant, inclusive environment where academic excellence goes hand in hand with personal and social development. Our mission is clear: to prepare all students for success in college, careers, and beyond. This means fostering a space where every student feels valued, safe, and supported, allowing them to thrive both academically and emotionally.

A cornerstone of our approach is **Career Connected Learning** and **Work-Based Learning**, offering students real-world experiences through apprenticeships and internships. Hands-on learning bridges the gap between classroom studies and professional skills, ensuring students are well-equipped to excel in their future careers.

Why Choose CEC?

CEC's CTE (Career and Technical Education) plays a vital role in transforming education in New Mexico. Research shows that students who participate in high-quality CTE pathways are:

- More likely to graduate on time.
- Better prepared for college and career success.
- Gaining skills with immediate relevance and long-term earning potential.

At CEC, our thoughtfully designed two- and three-year programs integrate CTE with core academics, creating a seamless connection between secondary and postsecondary education while providing personalized student support.

Career Pathways: Your Roadmap to Success

What are Career Pathways? Career Pathways help students see the direct connection between academic success and career opportunities. By focusing on a pathway, students gain the knowledge and skills needed for entry into well-paid, high-growth careers.

Why Complete a Pathway? Students who complete a sequence of pathway courses become eligible for the prestigious *CEC Career Pathway Award*. This achievement not only complements a college prep plan but also showcases a student's dedication to their chosen specialty. Graduates receive special recognition, preparing them for further education and career success.

Exciting Updates at CEC

CEC is proud to be an Innovation Zone school, blending rigorous academics with cutting-edge career and technical education. Highlights of our 2025-2026 initiatives include:

- **Expanded Work-Based Learning:** Doubling internships and apprenticeships to over 400 placements.
- **New Family Center:** Offering resources to support our diverse student population and their families.

- **Enhanced Social-Emotional Learning (SEL):** Providing tools to navigate our academically demanding environment.
- **Refined Graduate Profile:** Defining the skills and attributes that prepare our graduates for real-world success.
- **Family Engagement:** Actively involving families in rigorous programs like our Practical Nurse (PN) pathway.

We are also proud of our students' achievements in our seven world language offerings and diverse Advanced Placement (AP) classes. These programs challenge students to achieve their full potential while fostering cultural competency and academic rigor.

Partner with Us

CEC is more than just classes — it's a vibrant community that nurtures lifelong friendships, unforgettable experiences, and unparalleled learning opportunities. By partnering with us, you join a team dedicated to shaping a brighter future for every student. We eagerly anticipate the opportunity to work with you and your family as we make the 2025-2026 school year a resounding success.

Respectfully,

The Career Enrichment Center/ECA Leadership Team:

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Mission Statement

The Career Enrichment Center strives to inspire all students by integrating 21st Century Best Practices and hands-on learning with rich educational traditions from around the world. We seek to develop future-leaning students with strong critical thinking skills, a lifelong intellectual curiosity for learning, strong leadership and communication skills, and the ability to successfully collaborate with peers from various social, cultural, economic, and geographic backgrounds in a safe but challenging learning environment.

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GENERAL INFORMATION

SCHOOL INFORMATION

Career Enrichment Center (CEC) offers over 100 courses for students from APS Comprehensive High Schools, APS and State Charter Schools, Private Schools and Homeschooled students. With classes scheduled across multiple Sessions, we offer flexible options for most schedules, with a focus on 10th through 12th grade students. Explore potential career options, earn AP and Dual Credit, work toward professional certification or licensure, and work side by side with a diverse and committed student body. CEC offers free transportation to/from all comprehensive APS High Schools several times per day, and classes are tuition-free.

CONCURRENT ENROLLMENT REQUIREMENTS

Students who request and meet any prerequisites for a CEC Course will be concurrently enrolled in CEC along with their “home” high school. Students may be asked to provide additional information if they attend a charter school, private school or are homeschooled.

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.

Students should choose CEC course selections carefully. **Once schedules are built, they cannot be changed after the first 10 days of school**, except in cases of a No-Show, W/F or 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 CEC Course Request process. The students’ actual enrollment in a CEC course will be determined by pre-requisite requirements, sufficient student interest through course requests, and availability of highly qualified staff to teach the requested courses. Students receive email notification of acceptance into CEC courses and are expected to maintain awareness of their enrollment status at all times.

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

CEC uses a unique “Session” schedule to maximize course availability for students. Two semesters divide the school year of 182 instructional days.

Session IA - periods 1 & 2 Monday • 8:40-9:55 am Tuesday and Thursday • 8:40-10:55 am -OR- Session IB - periods 1 & 3 Monday asynchronous online work at home high school campus Wednesday and Friday • 8:40-10:55 am	Session II - periods 6 & 7 Monday through Friday 1:20-2:50 pm	Session IIIA - period 7 Monday and Wednesday • 2:55-4:50 pm -OR- Session IIIB - period 6 Tuesday and Thursday • 2:55-4:50 pm -OR- Session IIIC – periods 6 & 7 Days and times vary; see specific class schedules for details.
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GRADING POLICIES

Report cards with progress grades are issued every nine (9) weeks. A semester consists of two (2) 9-week grading periods. Semester grades are posted on a student's permanent record (transcript). 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 9 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) 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. Students enrolled in a CEC Dual Credit course MUST meet minimum grade requirements at the end of Fall Semester to continue in Spring Semester courses.

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 nine weeks, for withdrawal (without penalty) from the 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. Authority is granted to the principal to make an exception when, in the principal's judgment, it is warranted.

**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. CEC students request transcripts through Parchment from their Primary school of attendance. CEC Registrar only provides transcripts to Charter and Homeschooled students.

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 textbook processes may change from semester to semester. Current process can be found on the Dual Credit Instructional Materials website: <https://www.aps.edu/libraries/textbooks/dual-credit-textbooks-for-high-school-students>.

Textbooks, including textbooks used for dual credit 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.

GRADUATION INFORMATION

GRADUATION REQUIREMENTS

Course Credits Required Entering Freshmen 2025, Class of 2029

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 2025 and later** must have 25 units to include:

Subject	Credits
English	4.0
Math (<i>Algebra I, Geometry, math 3, math 4</i>)	4.0
Science (<i>Biology, Chemistry, Physics</i>)	3.0
Social Studies (<i>World History, U.S. History, U.S. Government, Economics, and SS4 option</i>)	4.0
Health (<i>completed in Middle School for Cohort 2030 and beyond</i>)	0.5
Personal Financial Literacy	0.5
Physical Education (<i>Choice of Foundations of Physical Education or equivalent first-level course</i>)	1.0
Electives*	8.0
Total	25.0

* Students must successfully complete two (2) one-unit credits of a *Pathway Concentration* of the student's choice of:

- Language other than English, including American Sign language (Most colleges and universities require 2-3 credits/years of the same modern, classical, or native language.)
- Fine Arts
- Health
- Military career preparation
- Career Technical Education program
- Community or service learning, a capstone course or work-based learning

Course Credits Required for Classes up through 2028 graduates (entered high school in 2009-2024)

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 2009-2024** must have 25 units to include:

Subject	Credits
English	4.0
Math (<i>Algebra I, Geometry, Algebra II, math 4</i>)	4.0
Science (<i>Biology, Chemistry, Physics</i>)	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 4-6 credits of the same modern, classical, or native language.)

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

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) 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).

For more information about Dual Credit:

- **Talk to your Professional School Counselor or College and Career Readiness Counselor**
- Call CNM's Dual Credit Department at (505) 224-3352, or email dualcredit@cnm.edu with any questions. For more information 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) 277-0262 or email dualcredit@unm.edu, or visit the UNM Dual Credit website at: <https://advisement.unm.edu/dual-credit/index.html>
- Call IAIA's Academic Outreach Office at (505) 424-2341 or visit the IAIA Dual Credit website at: <https://iaia.edu/admissions/dual-credit-program/>

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 if a student is enrolled in an AP course.

The schedule of Advanced Placement classes is based on student requests. AP courses will be offered based on sufficient enrollment.

All Honors and Advanced Placement courses will be awarded a weighted grade. 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. 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 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".

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.

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.

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 assessments in mathematics, language arts, and science as the primary demonstration of competency for graduation. For the most complete and up-to-date information on Assessment and Graduation requirements, please visit the APS Assessment website at:

<https://www.aps.edu/assessment/high-school>.

Other Assessments

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

Special Education IEP/504

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

COLLEGE INFORMATION

COLLEGE PREPARATORY PROGRAMS

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

Courses	Credits
<i>English:</i> English or Honors/Advanced Placement	4
<i>Mathematics:</i> Algebra I or Honors Algebra I, Geometry or Honors Geometry, Algebra II or Honors Algebra II, a fourth credit of math	4
<i>Social Studies:</i> New Mexico History, 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	3.5
<i>Science:</i> Biology, Chemistry, Physics, Advanced Placement Biology, Advanced Placement Chemistry, Advanced Placement Physics	minimum 3 / preferred 4
<i>Modern, Classical or Native Language:</i> Most colleges require multiple years of the same language	minimum 2 / preferred 4

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

COLLEGE PREPARATION AND ADVANCEMENT OPPORTUNITIES

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

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

NEW MEXICO FUNDED STATE SCHOLARSHIPS PROVIDING FREE COLLEGE TUITION

The **New Mexico State Lottery Scholarship**, New Mexico's first tuition-free college program, covers 100% of tuition for recent New Mexico high school graduates. You are eligible if you meet the following requirements:



- Enroll full time at a New Mexico public college or university the semester following graduation or completion of a certificate.
- You maintain a 2.5 GPA while enrolled in a college or university.
- The Lottery Scholarship starts in your second semester of college and is based on your first semester enrollment and academic performance - this is called the qualifying semester or "bridge" semester.

The scholarship covers tuition (not including fees). It is available for up to seven consecutive semesters or when the student completes their first bachelor's degree, whichever comes first. Only four semesters may be used at a two-year institution.

The New Mexico Opportunity Scholarship will cover a potential Lottery Scholarship recipient's first qualifying semester if they do not have the first semester tuition covered through other institutional scholarships. Check the website of your potential post-secondary school for more information. Schools have different titles for their first semester scholarship (e.g., Bridge Scholarship or Bridge to Success Scholarship).

For more information about the New Mexico State Lottery Scholarship visit the NMHED website: <https://hed.nm.gov/financial-aid/scholarships>.

PREPARATION FOR COLLEGE SPORTS

Beginning in Grade 9, student athletes who are interested in playing college sports should begin educating themselves about the regulations and expectations of the agencies that govern player eligibility - the NCAA (National Collegiate Athletic Association) and NAIA (National Association of Intercollegiate Athletics).



Academics play an important role in athletic scholarships so understanding this relationship is essential in securing scholarships. Athletes should consult with their school counselors for assistance.

Once prospective student-athletes are cleared to compete, they must continue to meet academic and amateurism benchmarks to stay eligible. These often are referred to as "continuing-eligibility" or "progress-toward-degree" rules. The purpose of these rules is for all student-athletes to continually be on track to earn their diplomas. As such, the NCAA and NAIA offers rules and guidelines for student-athletes to make progress toward their degrees and retain their amateur status throughout their intercollegiate experience. These organizations' guidelines specify which courses qualify as 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 the guidelines to qualify as core credit. Students are responsible for adherence to the guidelines.** Athletes should consult with the Athletic Director and/or school counselor for assistance.

For more information about NCAA and NAIA athletics and eligibility requirements, please go to the APS website at: <https://www.aps.edu/counseling-services/college-career-resources/college-sports>

ADDITIONAL EDUCATIONAL AND ACTIVITY OPPORTUNITIES

NM SEAL OF BILINGUALISM & BILITERACY

Albuquerque Public Schools is committed to honoring multiple pathways for students to obtain Seals of Bilingualism and Biliteracy in diverse languages. These pathways cultivate learning communities that validate students' identities and cultures, foster linguistic and sociocultural competence, and promote academic rigor – preparing students for postsecondary success and global citizenship.

Students can earn a NM State Seal of Bilingualism & Biliteracy by completing one of four options below:

Option 1	Option 2	Option 3	Option 4
Native Languages	Language taught in APS	Language taught in APS	Language not taught in APS
No minimum course requirement	4 units in the same Language Course	4 units in the same Language Course	Language Exam
Complete Graduation Requirements	C or higher all semesters	C or higher all semesters	Portfolio Presentation
Assessment through Tribe, Pueblo or Nation	Exam	Portfolio Presentation	Only available in languages not offered through APS coursework

CAREER PATHWAYS

Each high school has several programs of study to follow within 3 to 4 career pathways. These programs of study course sequences can include industry and career readiness certification, dual credit and advanced placement courses in addition to work-based learning opportunities. The programs of study offered within APS are aligned to the NM economic priority industries that predict where the high growth, high wage jobs will be in the future. CEC offers expanded career pathways and career-connected learning opportunities in partnership with comprehensive high schools.

Introduction and Definitions

New Mexico has 16 identified career clusters that are group careers based on similar skills and attributes. Think of a career cluster as a large umbrella for more specific career pathways. Career pathways are found within a career cluster and further group career opportunities by similar skills and attributes. Career Pathways are then broken down to more specific programs of study that might focus on a few careers through an intentional sequence of courses that prepare students for success in post-secondary learning through in-depth career-connected experiences that complement core academic classes. These course sequences can include dual credit, advanced placement, certifications and work-based learning courses.

WORK-BASED LEARNING EXPERIENCES

To prepare students for work after high school, CEC offers work-based learning courses for students in the 11th and 12th grades. This enables students to have work-based learning experience with a potential employer while earning high school credit. Through a combination of classroom activities and workplace experiences, 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 and present a final presentation to receive credit. Work-based learning experience is offered through CEC via our WBL course and 2X classes for eligible students.

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 Healthcare, Media Arts, Computer Science, Science, Engineering, Business, Languages, and more. CEC also offers internship opportunities and is the only APS high school that offers Chinese, Japanese, German, and French language classes, Cosmetology, a nationally accredited Practical Nursing Program, and a certifying basic EMT class. Additionally, CEC offers many CNM, IAIA 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 (Practical Nursing, EMT, and Advanced Pre Med) require letters of recommendation. Course requests for the fall semester open in January. Early course requests allow 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 apply online on CEC's website: cec.aps.edu. Prerequisites and recommendations for specific courses can also be found on the website.

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CEC Information & Policies

CEC TIMES / SESSIONS SCHEDULE

Session IA - periods 1 & 2

Monday • 8:40-9:55 am

Tuesday and Thursday • 8:40-10:55 am

-OR-

Session IB - periods 1 & 3

Monday asynchronous online work at home high school campus

Wednesday and Friday • 8:40-10:55 am

Session II - periods 6 & 7

Monday through Friday • 1:20-2:50 pm

Session IIIA - period 7

Monday and Wednesday • 2:55-4:50 pm

-OR-

Session IIIB - period 6

Tuesday and Thursday • 2:55-4:50 pm

-OR-

Session IIIC – periods 6 & 7

Days and times vary; see specific class schedules for details.

CEC CALENDAR

CEC follows the traditional APS Calendar. We begin school on the same date that the comprehensive high schools begin school and have the same days off. We end the semester one week before comprehensive high schools, so our finals do not conflict with those at the students' home schools. **If school is *delayed or cancelled* due to inclement weather, there will be NO CEC classes because there is NO BUS TRANSPORTATION for CEC on delayed or cancelled days.**

SELECTION PROCESS

Students who are interested in taking a CEC class should complete the course request Google form on the CEC website. CEC will review course requests to ensure students meet prerequisites and recommendations, and students will be notified by email of their acceptance to CEC.

TRANSPORTATION

All Albuquerque Public Schools students are provided with free bus transportation from their neighborhood high schools, to and from CEC. Bus schedules are available on our website before school starts.

TRANSCRIPTS

Transcripts are not issued through CEC. Transcripts can be requested from the home high school and will reflect the CEC final grades for each course taken. Students attending a non-APS high school or APS charter school should have their school email the CEC Registrar.

TEXTBOOKS

All textbooks are issued through the classroom teacher. A current student identification card (ID) is required for check-out of textbooks. Textbooks 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 textbooks must be returned to the classroom teacher prior to the end of the school year. Students who do not return textbooks will be assessed a fee.

DROP POLICY

Students who want to drop a CEC class **MUST have their home school counselor fill out the CEC google drop form.** Students who drop a class at CEC after the 1st 6-weeks will receive a W/F on their high school transcript. Drops will only occur when received through the google form from a Counselor.

GRADING POLICIES

A semester consists of two (2) 9-week grading periods. Semester grades are posted on a student's permanent record (transcript).

Grading scale:

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. Credits are granted with passing grades: A, B, C, or D. Credit is not granted for grades of F, I (Incomplete), N (No credit) 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). Nevertheless, the F remains on the transcript. Duplicate credit will not be granted for a course that is repeated. Students who withdraw from a course after ten days will receive a W/F on their transcript.

Please note: CNM and UNM grades will be posted at the end of the semester as mid-semester grades are not issued. We do NOT have access to grades at CNM or UNM until posted on the transcript. Students will need to check in with their instructor for grade feedback.

THE NURSING PROGRAM USES AN ALTERNATIVE GRADING SCALE PER NATIONAL ACCREDITATION.

ACADEMIC DISHONESTY

Each student is expected to maintain the highest standards of honesty and integrity in academic and professional matters. CEC reserves the right to take disciplinary action, up to and including dismissal, against any student who is found guilty of academic dishonesty or otherwise fails to meet the standards. Any student judged to have engaged in academic dishonesty in coursework may receive a reduced or failing grade for the work in question and/or for the course. Academic dishonesty includes, but is not limited to, dishonesty in quizzes, tests, or assignments; claiming credit for work not done or work done by others, and hindering the academic work of other students.

CEC SUPPORT STAFF

Principal: Patrick Arguelles - arguelles@aps.edu

Assistant Principal: Diane Thomas - thomas_d@aps.edu

Practical Nursing Director: Rebecca Weatherford - weatherford@aps.edu

Registrar: Amanda Cortez - amanda.cortez@aps.edu

Counselor: Alicia Faulds - alicia.faulds@aps.edu

Dean of Students: Eileen Maddock - eileen.maddock@aps.edu

Special Education Dept. Chair: Amber Pohl - amber.pohl@aps.edu

CEC Dual Credit

CEC DUAL CREDIT CLASSES

Students who graduate from New Mexico must take one unit of Advanced Placement, Honors, **Dual Credit**, or Distance Learning. CEC offers a variety of courses which help students meet this requirement. Below is a *sampling* of courses that **may be** offered in the 2025-2026 school year to meet this Dual Credit requirement.

Our Dual Credit Program provides **qualified** high school students the opportunity to earn college credit while simultaneously earning elective high school credit. **Students should not assume that if they are enrolled in a CEC course which offers dual credit that they automatically have been accepted into the post-secondary institution. Students are responsible for completing the steps necessary to enroll in CNM or UNM in order to receive dual credit.** CEC teachers and the counselor will assist with this process, but **cannot enroll students** in the post- secondary institutions.

Central New Mexico Community College (CNM) allows **qualified** freshmen, sophomores, juniors and seniors to enroll in courses while The University of New Mexico (UNM) offers only **qualified** juniors and seniors this opportunity. Classes are tuition-free and APS pays for required textbooks (which MUST be returned to the high school bookroom upon completion of the course). **NOT ALL CEC CLASSES QUALIFY AS DUAL CREDIT COURSES AND STUDENTS ARE REQUIRED TO COMPLETE DC ENROLLMENT TO BE ELIGIBLE.** (See charts below.)

[Visit the CEC website for links to helpful resources.](#)

CNM

CEC Class	CNM Course Title	CNM Credit
Banking & Finance	Financial Services Career Exploration (BFIN 1115)	3
Banking & Finance	Cooperative Education	3
Digital Film Production II	Film Crew I - FDMA 2120	3
Digital Film Production IV	Shooting Your Story – Film 1004	3
French I & II	French 1110 & 1120	4 / 4
Nursing Assistant	Nursing Assistant	7
Spanish I & II	Spanish 1110 & 1120	4 / 4
Spanish III & IV	Spanish 2110 & 2120	3 / 3
Child Development	Child Growth, Development & Learning – ECED 1110	3
Teacher Academy I	Intro to Education - EDUC 1120 Intro to Education Practicum - EDUC 1190	4

UNM

CEC Class	UNM Course Title	UNM Credit
Chinese I & II	Mandarin Chinese I & II	3 / 3
Chinese III & IV	Mandarin Chinese III & IV	3 / 3
Chinese V & VI, AP	Third Year Chinese I & II	3 / 3
EMT	EMS 113 – Lecture EMS 142 - Lab	8

Robotics 1	ECE 101: Intro to Electrical and Computer Engineering ECE 131L: Programming Fundamentals	5
Comp Science / Programming	CS 152L: Comp Programming Fundamentals	3
CEC Ethnic Studies I	CCST 1110: Intro to Comparative Global and Ethnic Studies	3
CEC Ethnic Studies II	CCST 2110: Intro to Chicana and Chicano Studies	3
CEC Ethnic Studies III	CCST 2996: Curanderismo: Traditional Mexican Medicine	3
CEC Ethnic Studies IV	CCST 1125: Chicano and Latino Musical Cultures and Expressions	3

IAIA

CEC Class	IAIA Course Title	IAIA Credit
Business Law	BUSN 101: Money, Wealth and Personal Finance	3

DUAL CREDIT REMINDERS

- Dual Enrollment credit is not guaranteed.
- Students **MUST** meet the prerequisites for any specific course **AND** complete the registration process through that dual credit institution.
- Per FERPA (Family Education Rights and Privacy Act), Colleges/Universities and DC Instructors will **NOT** discuss grades, student progress, transcripts, financial aid, disciplinary information, etc., with parents without a signed release by the student.
- All DC students must be registered in classes prior to the start of the term in which the classes are scheduled.
- It is the student's responsibility to ensure that they are registered for a DC course.
- It is the student's responsibility to adhere to any deadlines for dropping or adding a class through the dual credit institution.
- It is the student's responsibility to notify the DC Instructor and contact the Disability Resource Center of the institution if they have a 504 Plan and/or an IEP.
- Any grade earned in a DC class will reflect on **BOTH** the high school and college transcript- even if the grade is an F, W, or I.
- DC can affect future eligibility for Financial Aid and Scholarships.
- Every 3 credits at CNM/UNM = 1.0 elective credits in high school. Students cannot take Fitness classes free of charge for high school credit. High school students can only take classes that are level 1,000 or higher and classes that are on the state PED DC Approved Course Appendix (not remedial).
- Classes are **FREE** and APS students can check out books from APS Library Services - **FREE** of charge. Those books must be returned to the district office upon completion of the course.
- Any additional fees are the responsibility of the student.
- DC classes will post to high school transcripts at the end of each term. This may/may not occur before high school graduation dates and should therefore not be anticipated or expected for high school graduation purposes the last semester before graduation.

[Download this list as a PDF file.](#)

DUAL ENROLLMENT CREDIT IS NOT GUARANTEED!

*Students **MUST** meet the pre-requisites for any specific course **AND** complete the registration process through the dual credit institution (CNM, UNM, IAIA). All dual credit students must be registered in classes prior to the start of the term in which the classes are scheduled. CEC instructors and the CEC counselor will assist students in enrolling in the course in the first few days of class at CEC, but **it is the STUDENT'S responsibility to be sure that they are registered for the dual credit course**. It is also the **STUDENT'S** responsibility to adhere to any deadlines for dropping or adding a class through the dual credit institution.*

Animal Science

VETERINARY MEDICINE / SMALL ANIMAL SCIENCE



Grades: 11th, 12th

Prerequisites: Successful completion (3.0 or higher) of required science courses to date for juniors and/or seniors

Additional Requirements: Students must maintain an overall GPA in all classes of a 3.0 (B) or higher.

Fees: \$25 (Includes: required uniform scrubs and supplies needed for the class and field trips.

Dual Credit: No

Join this class and learn through hands-on mentorship experience, group work, lectures, debates, projects and a variety of field trips and guest speakers! Pursue a career in veterinary medicine or other related field by doing something you are passionate about and will challenge you to be more than you imagined! Work with our class dog, assist veterinarians through weekly clinic work, volunteer at vaccine clinics and dive into a rewarding career. Your first step starts here, in this class!

Veterinary Medicine / Small Animal Science is an introductory course for students interested in a career working with animals. This is a work-study/mentorship and project-based course designed to give students first-hand experiences working in the animal care profession from a clinical perspective as well as learning the academics required to pursue a career as a veterinarian or other animal related field.

Content will include but is not limited to examining the medical aspects concerned with the prevention, control, diagnosis, and treatment of diseases affecting the health of domestic and wild animals. Students will learn, practice and apply medical terminology used in the industry, as well as animal behavior and animal handling. Sub-topics will include examining careers in wildlife management, animal handling, animal ethics, diagnostic testing, pathology, & zoonotic diseases.

Field Trips & Guest Speakers (based on funding and transportation availability): Rio Grande Nature Center - Beaver Education in the Bosque, various animal career guest speakers, etc.

Mentorship (6 hrs/week – 75 hrs per semester x 2 semesters – required): The mentorship portion of the class provides all aspects of the operations of clinic life, including exams, diagnosis, treatment, and surgeries from the veterinarian, technician, management, front desk, and client/patient perspectives. Paid opportunities may be available based on yearly funding; however, this is not guaranteed.

Literacy (reading, writing, & research): Students will integrate literacy strategies through reading, writing, and research throughout the curriculum and are expected to present their findings in a professional and thorough manner. Students will create a professional resume and cover letter to use when applying for their mentorship. Students are expected to share their mentorship experience with their peers through student-led lessons and presentations, and weekly journal entries.

Additional Course Information: Required paperwork will be sent to accepted students in May preceding the start of the school year. Students must have reliable transportation to/from their mentorship site. Additional Work-Based Learning Credits may be available. **This is a year-long course for 3 credit hours. Students may not take only one semester.**

Session / Days / Times	Course Length	Credit Information
Session II Mon thru Fri* • 1:20-2:50 pm	Full year	1.5 credit per semester

**Fridays are reserved for students to attend required clinical hours; asynchronous assignments may be posted online.*

NMPED Course/Career Cluster or Academic Course of Study: Agriculture - Animal Systems

Arts, Entertainment & Design

DIGITAL FILM PRODUCTION I / II

Grades: 9th, 10th, 11th, 12th

Prerequisites: none

Additional requirements: Must be able to register with CNM's Dual-Credit Program

Fees: \$10 for supplies and materials

Dual Credit: [Yes](#) - CNM



Digital Film Production I/II offers students a comprehensive introduction to the world of film production, focusing on hands-on experience as part of a film crew. Students learn the ins and outs of every position on set – from gaffer and grip to writer and director – and every stage of the filmmaking process.

Students will collaborate to create original short films, gaining real-world experience while developing technical skills. Their finished projects will be submitted to a state-wide film festival, giving students the chance to see their work recognized and critiqued by industry professionals and a larger audience.

In addition to the exciting festival opportunity, students who complete the course will earn dual credit (FDMA 2120 - Film Crew I) through Central New Mexico Community College, offering an academic advantage as they explore future careers in the film industry or related fields.

Additionally, students will gain firsthand insight into filmmaking through guest sessions with industry professionals who will share their experiences, discuss current industry practices, and offer practical guidance to help students understand the real-world landscape of film production.

This course is ideal for students with an interest in filmmaking who are eager to learn the practical skills of production while developing their creativity and teamwork.

Additional Course Information: NOTE: In order for students to earn additional elective credit for CNM FDMA 2120, students MUST complete CNM Registration and enroll in CNM Dual Credit Courses FDMA 2120 by CNM's deadline.

Session / Days / Times	Course Length	Credit Information
Session IA M, Tu & Th: Monday • 8:40-9:55 am Tues & Thurs • 8:40-10:55 am	Full year	3.0 total APS elective credits for the year: <i>Fall semester 1.0 elective credit; Spring semester 2.0 elective credits on successful completion of CNM and APS coursework</i> 3.0 CNM Credits for qualifying students
Session IIIB Tues & Thurs • 2:55-4:50 pm	Full year	3.0 total APS elective credits for the year: <i>Fall semester 1.0 elective credit; Spring semester 2.0 elective credits on successful completion of CNM and APS coursework</i> 3.0 CNM Credits for qualifying students

NMPED Course/Career Cluster or Academic Course of Study: Arts, Entertainment, & Design - Media Production & Broadcasting

DIGITAL FILM PRODUCTION III / IV

Grades: 10th, 11th, 12th

Prerequisites: Digital Film Production I or Digital Film Production II or Mass Media I

Additional requirements: Must be able to register with CNM's Dual-Credit Program

Fees: \$10 for supplies and materials



Dual Credit: [Yes – CNM](#)

Take your filmmaking skills to the next level in this advanced course, designed for students ready to create independent projects and showcase their work on a competitive stage.

Digital Film Production III/IV immerses students in the dynamic world of filmmaking, with a focus on above-the-line careers like directing, producing, and screenwriting, while continuing to develop below-the-line skills such as cinematography, editing, and sound design. Students will master industry-standard vocabulary and language to create and produce professional-grade media projects. Students will continue to develop their use of visual elements like lighting, composition, and set design to tell compelling stories.

Hands-on projects will culminate in submitting films to national film festivals, giving students the opportunity to showcase their work to a wider audience. In addition to mastering the art of storytelling and technical execution, students have the opportunity to earn dual credit (FILM 1004 - Shooting Your Story) through Central New Mexico Community College. This provides a valuable academic advantage, allowing students to build a college-level portfolio while still in high school.

Additionally, students will gain firsthand insight into filmmaking through guest sessions with industry professionals who will share their experiences, discuss current industry practices, and offer practical guidance to help students understand the real-world landscape of film production.

Ideal for students with a passion for filmmaking, this course offers the chance to develop leadership skills, refine technical expertise, and take creative risks in a supportive, hands-on environment.

Session / Days / Times	Course Length	Credit Information
Session IA M, Tu & Th: Monday • 8:40-9:55 am Tues & Thurs • 8:40-10:55 am	Full year	3.0 total APS elective credits for the year: <i>Fall semester 1.0 elective credit; Spring semester 2.0 elective credits on successful completion of CNM and APS coursework</i> 3.0 CNM Credits for qualifying students
Session IIIB Tues & Thurs • 2:55-4:50 pm	Full year	3.0 total APS elective credits for the year: <i>Fall semester 1.0 elective credit; Spring semester 2.0 elective credits on successful completion of CNM and APS coursework</i> 3.0 CNM Credits for qualifying students

NMPED Course/Career Cluster or Academic Course of Study: Arts, Entertainment, & Design - Media Production & Broadcasting

DIGITAL MEDIA 3D (Animation I / II)

Grades: 9th, 10th, 11th, 12th

Prerequisites: none

Additional requirements: none

Fees: none

Dual Credit: No



Would you like to learn more about computer animation, the growing industry, and opportunities right here in Albuquerque?

Animation offers a variety of experiences such as:

- Modeling 3D objects and animating them using industry standard techniques and software
- Modeling, painting, rigging, and animating your own original characters
- Designing and modeling 3D sets
- Using special effects
- Additional hours outside of class are not required but are super-fun

In **Digital Media Animation 3D**, you will create a fully-animated short film. Each new skill or technique will be taught to you in the context of your own project. You will create your own original or fan-art character by modeling a base

character form, sculpting in details, painting color and fine detail on the surface, and rigging the character for motion. You will create your own scene and animate your character in that scene. Finally, you will play movie director, as we use virtual lights and cameras to turn your scene into a short film. Many additional topics are taught on a one-on-one basis to interested students.

Additional Course Information: Skills and knowledge acquired in this course can be applied to the U.S. Department of Education Information Technology career cluster and its respective pathways and the New Mexico Arts and Entertainment and Communication and Information career.

Session / Days / Times	Course Length	Credit Information
Session II Mon thru Fri • 1:20-2:50 pm	Full Year	1.0 credit per semester
Session IIIA Mon & Wed • 2:55-4:50 pm	Full Year	1.0 credit per semester

NMPED Course/Career Cluster or Academic Course of Study: Arts, Entertainment, & Design - Design & Digital Arts

GAME DEVELOPMENT (Advanced Animation)

Grades: 11th, 12th

Prerequisites: CEC Animation I/II or CEC Computer Science (both recommended)

Additional requirements: For Game Development Concentration: CEC Computer Science is a pre- or corequisite. For VFX Concentration: CEC Film Production I is a pre-requisite.

Fees: none

Dual Credit: No

In **Game Development (Advanced Animation)**, you will choose an animation specialty and explore cutting-edge techniques in one of three fields: Video Game Development, Advanced Animation, or Computer Generated VFX for live-action film.

In Video Game Development you will create your own 3D Video Game or Virtual Reality App using your own art assets. Specialized programming is taught in class, but for this specialty we require concurrent or prior enrollment in either CEC's Web Programming or Computer Science classes.

In Advanced Animation you will learn the latest in hybrid 2D/3D drawn animations, virtual sculpting, body and facial motion capture, lip-sync animation for dialogue, and advanced character rigging - once again, all in the context of your own original short film.

In Visual FX you will learn 3D camera and object tracking, advanced rendering and lighting techniques, node-based compositing, and creation of HDRI environment maps. Some video editing is taught, but for additional editing and cinematography training, we highly recommend concurrent or prior enrollment in CEC's Digital Film Production class. Skills and knowledge acquired in this course can be applied to the U.S. Department of Education Information Technology career cluster and its respective pathways and the New Mexico Arts and Entertainment and Communication and Information career.



Session / Days / Times	Course Length	Credit Information
Session IIIA Mon & Wed • 2:55-4:50 pm	Full year	1.0 credit per semester

NMPED Course/Career Cluster or Academic Course of Study: Arts, Entertainment, & Design - Design & Digital Arts

MASS MEDIA COMMUNICATIONS (Digital Audio I)

Grades: 9th, 10th, 11th, 12th

Prerequisites: none

Additional requirements: none

Fees: none

Dual Credit: No

Digital Audio I is a survey of the fundamental theories of sound, capturing and editing audio, production of audio projects, and the legal considerations involved. The student explores the science of audio, recording techniques using digital and computer devices, software technologies, and current applications in the marketplace. Topics include, but are not limited to, sound waves, analog vs. digital sound, frequency response, decibels, recording techniques, hardware and software technologies, career exploration, and presentation formats. Literacy strategies are integrated throughout the curriculum.



Session / Days / Times	Course Length	Credit Information
Session IIIA Mon & Wed • 2:55-4:50 pm	Fall semester ONLY	1.0 credit per semester

NMPED Course/Career Cluster or Academic Course of Study: Arts, Entertainment, & Design - Media Production & Broadcasting

MASS MEDIA COMMUNICATIONS: Production Management (Digital Audio II)

Grades: 10th, 11th, 12th

Prerequisites: Successful completion of Mass Media Communications (Digital Audio I)

Additional requirements: none

Fees: none

Dual Credit: No

In **Digital Audio II: Production Management** students will manage multimedia productions or projects, in part or whole, inspire and motivate others with innovative ideas, and carefully evaluate content according to workplace, school, and community standards. Students will produce media including podcasts, soundtracks and foley for animation and film. Students will utilize technical applications, including word processing (i.e. Word, Docs), desktop publishing for production management (i.e. Photoshop, InDesign, Illustrator), audio and video editing software (i.e. Final Cut Pro, Premiere, Audition, iMovie, GarageBand, and Logic), and a variety of audio equipment.



Session / Days / Times	Course Length	Credit Information
Session IIIA Mon & Wed • 2:55-4:50 pm	Fall semester ONLY	1.0 credit per semester

NMPED Course/Career Cluster or Academic Course of Study: Arts, Entertainment, & Design - Media Production & Broadcasting

DUAL ENROLLMENT CREDIT IS NOT GUARANTEED!

Students MUST meet the pre-requisites for any specific course AND complete the registration process through the dual credit institution (CNM, UNM, IAIA). All dual credit students must be registered in classes prior to the start of the term in which the classes are scheduled. CEC instructors and the CEC counselor will assist students in enrolling in the course in the first few days of class at CEC, but it is the STUDENT'S responsibility to be sure that they are registered for the dual credit course. It is also the STUDENT'S responsibility to adhere to any deadlines for dropping or adding a class through the dual credit institution.

Business and World Relations

BUSINESS LAW (BUSN 101: Money, Wealth, and Personal Finance)

Grades: 10th, 11th, 12th

Prerequisites: none

Additional requirements: none

Fees: N/A

Dual Credit: [Yes](#) - IAIA



Course description: This Dual Credit course explores the relationship between government and economics. This relationship is studied through both the lens of law and of business. Concepts studied are: economic systems that affect resources; public policy; taxation; governmental influence to meet economic goals; laws of demand, supply, quotas, exports, and imports; governmental regulations that impact business competition and its effect on consumers; and emerging legal and ethical issues. Reading, writing, speaking, listening, and research strategies are integrated throughout the course.

Additional Course Information: This course includes an asynchronous component for IAIA Dual Credit course BUSN101.

Provides the Economics and Government credit needed for graduation.

Session / Days / Times	Course Length	Credit Information
Session IA M, Tu & Th: Monday • 8:40-9:55 am Tues & Thurs • 8:40-10:55 am	Fall semester ONLY	0.5 Econ + 0.5 Govt credit
Session IB Wed & Fri • 8:40-10:55 am + Monday asynchronous online work	Spring semester ONLY	0.5 Econ + 0.5 Govt credit
Session II Mon-Wed-Fri • 1:20-2:50 pm	Fall semester ONLY	0.5 Econ + 0.5 Govt credit

NMPED Course/Career Cluster or Academic Course of Study: Business, Management & Administration

FINANCIAL SERVICES CAREER EXPLORATION (BFIN 1115)

Grades: 11th, 12th

Prerequisites: none

Additional requirements: Must register as a CNM Dual Credit student before class begins

Fees: none

Dual Credit: [Yes](#) - CNM



Albuquerque Public Schools, Central New Mexico Community College, and Nusenda Credit Union have collaborated to offer a course that teaches students about career pathways in the financial services industry. Students also utilize economic reasoning, along with a new focus on personal financial literacy to examine a variety of topics, including supply and demand, personal financial decisions, and financial institutions.

After completing the course, high school students are eligible to apply for another dual credit course – The Nusenda Credit Union internship (Internship in Business Administration – BUSA 2998).

Additional Course Information: **CNM Dual Credit may be available*** - BFIN 1115: Financial Services Career Exploration. Students will earn 3 CNM credits upon successful completion of the course.

**Students will complete all asynchronous course work and assignments on CNM's Brightspace Learning Management System.*

Session / Days / Times	Course Length	Credit Information*
Session IIIC: Online* Wednesdays • 6:30-8:00 pm (Synchronous with additional assignments)	One semester - Fall OR Spring Semester	1.0 elective credit per semester

NMPED Course/Career Cluster or Academic Course of Study: Business, Management & Administration, World Relations

HOLOCAUST AND HUMAN BEHAVIOR

Grades: 10th, 11th, 12th

Prerequisites: none

Additional requirements: none

Fees: none

Dual Credit: No



Course description: This course explores the choices individuals make and how those choices create history. Using the Holocaust as the primary case study, students will consider the range of choices that led to the failure of democracy, the rise of fascism, and ultimately the targeting and murder of millions of people. Students will also explore the consequences of the Holocaust in the years after World War II and the legacy of this history in our world today. This course uses a variety of sources, including primary sources and testimonies, literature, informational texts, artwork, film, historical documents, current events, and students' own experiences to investigate the complexities of human behavior, judgment, memory, and how individuals can make a difference in the world today.

Additional Course Information: *This course fulfills the fourth Social Studies credit required for the class of 2029 and beyond.*

Suggested Pairing: **Reel History** (recommended, but not required to back Holocaust and Human Behavior). Reel History class meets Spring only during the same session as Holocaust and Human Behavior (see class details below).

Session / Days / Times	Course Length	Credit Information
Session II Mon thru Fri • 1:20-2:50 pm	One semester - Fall only	1.0 credit per semester

**Suggested Holocaust and Human Behavior Course Pairing	
FALL SEMESTER: Holocaust and Human Behavior Session II: Mon thru Fri • 1:20-2:50 pm	SPRING SEMESTER: Reel History Session II: Mon thru Fri • 1:20-2:50 pm

NMPED Course/Career Cluster or Academic Course of Study: N/A

REEL HISTORY: Politics, Ideologies, and Social Change Through Film

Grades: 10th, 11th, 12th

Prerequisites: none

Additional requirements: none

Fees: none

Dual Credit: No



Course description: This course explores the intersection of history, politics, and culture through the lens of film, focusing on a 100-year period of significant global change. Students will analyze films to understand how movements, trends, and political ideologies shaped world events. Fact and fiction are examined side by side as films serve as both historical artifacts and storytelling tools. Through a combination of primary and secondary sources, students will critically assess the impact of cinematic narratives on public perception and political outcomes. They will present their findings through a range of formats - presentations, short films, discussions, and written works - using literacy strategies to craft thoughtful, evidence-based conclusions.

Additional Course Information: **Must be able to watch R rated movies with a signed parent permission form.** *This course fulfills the fourth Social Studies credit required for the class of 2029 and beyond.*

Suggested Pairing: Holocaust and Human Behavior (recommended, but not required to back Reel History). Holocaust and Human Behavior class meets Fall only during the same session as Reel History (see class details above).

Session / Days / Times	Course Length	Credit Information
Session II Mon thru Fri • 1:20-2:50 pm	One semester - Spring only	1.0 credit per semester

**Suggested Reel History Course Pairing	
FALL SEMESTER: Holocaust and Human Behavior Session II: Mon thru Fri • 1:20-2:50 pm	SPRING SEMESTER: Reel History Session II: Mon thru Fri • 1:20-2:50 pm

NMPED Course/Career Cluster or Academic Course of Study: N/A

MYTHOLOGY & FOLKLORE / COLLEGE PREP COMPOSITION

Grades: 11th, 12th

Prerequisites: none

Additional requirements: Recommended: 2.5 cumulative GPA

Fees: none

Dual Credit: No

Course description: This course will combine Mythology & Folklore with College Prep Composition thereby satisfying a full ENG 12 credit. In Mythology & Folklore the student will compare past and present beliefs on topics such as creation, apocalypse, floods, heroes, and mythological characters and creatures through the study of myths and folktales. In College Prep Composition, the student will focus on various modes of writing. Significant emphasis will be placed on the art of editing and improvement. The course will be enhanced with material read in Mythology and Folklore. The primary evidence for achievement for both courses will be an electronic portfolio that the student develops over the course of the semester.

Additional Course Information: 12th grade students will earn credit for English 12; 11th grade students may enroll in the course for elective credit.



Session / Days / Times	Course Length	Credit Information
Session IIIA Mon & Wed • 2:55-4:50 pm	Spring semester only	1.0 credit per semester

NMPED Course/Career Cluster or Academic Course of Study: Business, Management & Administration

UNM COLLEGE PREPARATION PROGRAM

Chicana and Chicano Studies (CCS) at the University of New Mexico (UNM), in partnership with Albuquerque Public Schools (APS), offers a College Preparation Program. The College Preparation Program offers culturally- and linguistically-centered teaching and learning opportunities in order to increase college admission and college degree attainment for New Mexicans. CCS offers 9 credits of UNM core credit and 3 elective credit hours in Ethnic Studies. CEC offers 1 full high school elective credit for each course. Students who are accepted into the program enroll in the following program of study:

- CCST 2110 - Introduction to Chicano Studies (3 UNM credits and 1 elective credit)
- CCST 1110 - Introduction to Global and Ethnic Societies (3 UNM credits and 1 elective credit)
- CCST 1125 - Chicanx and Latinx Musical Cultures and Expressions (3 UNM credits and 1 elective credit)
- CCST 2996 - Curanderismo (3 UNM credits and 1 elective credit)



Our educational framework is rooted in the interdisciplinary field of Chicana and Chicano Studies and multidisciplinary field of Ethnic Studies. Our goal is to offer students an opportunity to advance academically while learning how to navigate college. This is done while addressing various social issues that impact many students in the Albuquerque area. Students who complete this program are given CCP honors for graduation and walk away with 12 credit hours they can use in any program of study at UNM or CNM.

ETHNIC STUDIES I: Intro to Comparative Global and Ethnic Studies

Grades: 11th, 12th

Prerequisites: none

Additional requirements: 2.5 GPA

Fees: none

Dual Credit: [Yes](#) - UNM

Course description: Ethnic Studies explores the social, political, and cultural experiences of ethnicities, genders, classes and/or ability groups. As it impacts self-identity, the student will engage in self-discovery while gathering an understanding of the multi-faceted world around them. Topics of Study: Race and Ethnicity, Prejudice and Discrimination, Immigration, Ethnicity and Religion, Native Americans, African Americans, Latinx Americans, Muslim and Arab American, Asian Americans, Jewish Americans, Women, Excluded Groups, etc.

Additional Course Information: UNM Dual Credit is a possibility for those students who meet the requirements of UNM. (CCST 1110: Comparative Global and Ethnic Societies). *This course fulfills the fourth Social Studies credit required for the class of 2029 and beyond.*

Session / Days / Times	Course Length	Credit Information
Session II Tues & Thurs • 1:20-2:50 pm	Fall OR Spring semester	1.0 elective credit per semester + 3.0 UNM credits

[NMPED Course/Career Cluster or Academic Course of Study: Ethnic Studies](#)

ETHNIC STUDIES II: Intro to Chicanx Studies

Grades: 11th, 12th

Prerequisites: Preferred: Ethnic Studies I (Intro to Global and Ethnic Societies)

Additional requirements: N/A

Fees: N/A

Dual Credit: [Yes](#) - UNM

Course description: This course is an Introductory survey course of the Mexican American experience in the United States, with special reference to New Mexico. Exploration of historical, political, social, and cultural dimensions. In addition, the course introduces students to the broad scope of Chicana/o cultural production in the creative arts such as visual, film, music and literature. Resources draw from various disciplines, including but not limited to: sociology, history, political science, anthropology, education, art and art history, women and gender studies, and religious studies.

Additional Course Information: UNM Dual Credit is a possibility for those students who meet the requirements of UNM. (CCST 2110: Intro to Chicana and Chicano Studies). *This course fulfills the fourth Social Studies credit required for the class of 2029 and beyond.*

Session / Days / Times	Course Length	Credit Information
Session IA M, Tu & Th: Monday • 8:40-9:55 am Tues & Thurs • 8:40-10:55 am	Spring semester only	1.0 elective credit per semester + 3.0 UNM credits

[NMPED Course/Career Cluster or Academic Course of Study: Ethnic Studies](#)

ETHNIC STUDIES III: Curanderismo

Grades: 11th, 12th

Prerequisites: N/A

Additional requirements: N/A

Fees: N/A

Dual Credit: [Yes](#) - UNM

Course description: This course will provide information on the history, traditions, rituals, herbs, and remedies of Curanderismo, a folk healing tradition of the Southwestern United States, Latin America, and Mexico, amongst other countries. The course explores how our ancestors used traditional methods for healing, how they've shaped our cultural diversity of the past and today, the upkeep and collection of medicinal plants, and what the future might look like. The course features teachings from various aspects such as: intestinal blockage (empacho), spiritual cleansings (limpias), shawl alignments (manteadas) and preparation of medicinal teas (tés medicinales).

Additional Course Information: UNM Dual Credit is a possibility for those students who meet the requirements of UNM. (CCST 2996: Curanderismo: Traditional Mexican Medicine). ***This course fulfills the fourth Social Studies credit required for the class of 2029 and beyond.***

Session / Days / Times	Course Length	Credit Information
Session IB Wed & Fri • 8:40-10:55 am + Monday asynchronous online work	Fall semester ONLY	1.0 elective credit per semester + 3.0 UNM credits

NMPED Course/Career Cluster or Academic Course of Study: Ethnic Studies

ETHNIC STUDIES IV: Chicanx and Latinx Musical Cultures and Expressions

Grades: 11th, 12th

Prerequisites: N/A

Additional requirements: N/A

Fees: N/A

Dual Credit: [Yes](#) - UNM

Course description: The course explores diverse musical expressions of Chicana/o and Latina/o peoples in the present geographical boundaries of the United States. The course emphasizes the intercultural dynamics in the formation of Chicano and Latino music, which incorporates American, Latin American, African, Native American, and European roots.

Additional Course Information: UNM Dual Credit is a possibility for those students who meet the requirements of UNM. (CCST 1125: Chicano and Latino Musical Cultures and Expressions). ***This course fulfills the fourth Social Studies credit required for the class of 2029 and beyond.***

Session / Days / Times	Course Length	Credit Information
Session II Wed & Fri • 1:20-2:50 pm	Spring semester ONLY	1.0 elective credit per semester + 3.0 UNM credits

NMPED Course/Career Cluster or Academic Course of Study: Ethnic Studies

DUAL ENROLLMENT CREDIT IS NOT GUARANTEED!

Students **MUST** meet the pre-requisites for any specific course AND complete the registration process through the dual credit institution (CNM, UNM, IAIA). All dual credit students must be registered in classes prior to the start of the term in which the classes are scheduled. CEC instructors and the CEC counselor will assist students in enrolling in the course in the first few days of class at CEC, but **it is the STUDENT'S responsibility to be sure that they are registered for the dual credit course.** It is also the STUDENT'S responsibility to adhere to any deadlines for dropping or adding a class through the dual credit institution.

Education Professions

EDUCATION PROFESSIONS CAREER PATHWAYS

Do you like to be in the classroom? Can you see yourself in the world of education? If you love working with children and want a rewarding career, then the Teaching Professions Career Pathways program at CEC is for you!



Education Profession Career Options:

- Preschool Teacher
- Elementary Teacher
- Middle School Teacher
- High School Teacher
- Intervention Specialist
- Librarian
- Social Worker
- School Counselor
- Child Psychologist
- Reading Specialist
- Family Childcare Provider

Education Pathway Benefits:

- Students enrolled in Teacher Academy I are eligible to be paid for their internships through the Near Peer Tutoring program
- Participate in Educators Rising and attend the Educators Rising State Conference
- Participate in field-based 45-hour practicum in a K-12 classroom under the guidance of a mentor teacher
- Plan and teach developmentally appropriate lessons
- Network and collaborate with teachers and administrators in schools across the district
- Explore post-secondary education opportunities
- Parenting simulation in Child Development program with RealityWorks Infant Simulator

CHILD DEVELOPMENT

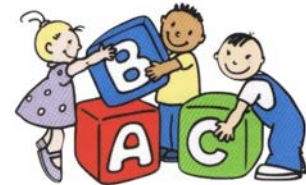
Grades: 10th, 11th, 12th

Prerequisites: None

Additional requirements: None

Fees: None

Dual Credit: [Yes](#) - CNM



Child Development focuses on an overview and understanding of the physical, social, emotional, and cognitive growth and development of children. Emphasis is placed on helping students acquire knowledge and skills essential to the care and guidance of children. Students learn to create environments that promote optimal development. The students learn about and participate in developmentally appropriate activities, routines, and practices that encourage the physical, social, cognitive, and emotional development of the infants. Some of the topics in Child Development include, but are not restricted to, child growth and development, safety and health, parenting, learning environment, relationships, pregnancy and prenatal care, and career readiness. Students will explore careers requiring an understanding of child development. Students will earn a 45-hour certification required for employment in Early Childhood Education settings and First Aid/CPR certification through participation in this class.

Additional Course Information: Students may earn dual credit for ECED 1110 with CNM, but it is not guaranteed. Attendance is essential for academic success! The CNM Attendance Policy states: *"Students enrolled for credit or audit are expected to attend all class sessions. A student with excessive absences (15% of total class hours) may be dropped from the class."*

Session / Days / Times	Course Length	Credit Information
Session II Mon thru Fri • 1:20-2:50 pm	Full year	2.0 APS credits for the year Fall sem: 0.5 credits for Child Development; Spring sem: 0.5 credit for Child Development <i>and</i> 1.0 credit for successful completion of CNM Dual Credit ECED1110 course. Potential of 3 CNM credits

NMPED Course/Career Cluster or Academic Course of Study: Education - Teaching, Training, & Facilitation

TEACHER ACADEMY (Teacher Cadet)

Grades: 11th, 12th

Prerequisites: 2.0 cumulative GPA; preference given to those who have excellent attendance

Additional requirements: Must be able to register for CNM Dual Credit Program. All Teacher Academy interns will be required to have a background check completed before participating in Teacher Academy observations or internship experiences AND should have reliable transportation to/from their internship site.

Fees: \$25 for supplies, materials and uniform shirt

Dual Credit: [Yes](#) - CNM



This DUAL CREDIT course introduces students to the professional world of teaching. This high school elective course is structured as a part of the Education and Training career pathway program designed for students to explore teaching and related fields in elementary and secondary education environments. The course emphasizes the fundamental teaching practices that are critical for high school students as they take their first steps on the path to becoming accomplished professionals. In addition to coursework, students are required to participate in a 45-hour internship; hours are typically embedded during session meeting times.

Students who successfully complete Teacher Academy with a passing grade will have demonstrated the knowledge and skills necessary to take their first steps on the path toward accomplished teaching.

Additional Course Information: 10th grade may enroll with instructor permission. Students may earn dual credit for EDUC 1120 & EDUC 1190 with CNM, but it is not guaranteed. Attendance is essential for academic success! The CNM Attendance Policy states: *"Students enrolled for credit or audit are expected to attend all class sessions. A student with excessive absences (15% of total class hours) may be dropped from the class."*

Session / Days / Times	Course Length	Credit Information
Session IA M, Tu & Th: Monday • 8:40-9:55 am Tues & Thurs • 8:40-10:55 am	Full Year	2.33 APS credits for the year Fall sem: 0.5 Teacher Cadet credit; Spring sem: 0.5 credit for Teacher Cadet <i>and</i> 1.33 elective credits for successful completion of CNM Dual Credit courses EDUC1120 and EDUC1190. Potential of 4 CNM credits

NMPED Course/Career Cluster or Academic Course of Study: Education - Teaching, Training, & Facilitation

DUAL ENROLLMENT CREDIT IS NOT GUARANTEED!

*Students MUST meet the pre-requisites for any specific course AND complete the registration process through the dual credit institution (CNM, UNM, IAIA). All dual credit students must be registered in classes prior to the start of the term in which the classes are scheduled. CEC instructors and the CEC counselor will assist students in enrolling in the course in the first few days of class at CEC, but **it is the STUDENT'S responsibility to be sure that they are registered for the dual credit course.** It is also the STUDENT'S responsibility to adhere to any deadlines for dropping or adding a class through the dual credit institution.*

Engineering & Computer Science

COMPUTER SCIENCE / COMPUTER PROGRAMMING FUNDAMENTALS

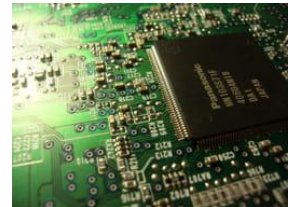
Grades: 10th, 11th, 12th

Prerequisites: none

Additional requirements: Recommended: 2.5 cumulative GPA

Fees: none

Dual Credit: [Yes](#) - UNM (11th & 12th grade only)



Would you like to learn how to make apps that can run on a computer or your smart phone?

In this class students work extensively with the Java programming language:

- Understand the concept of object-oriented programming and use of classes.
- Learn to use an API coding reference
- Learn to draw animated 2D graphics and interactive user interfaces using the Java FX API
- Explore 2D motion and physics by building simple motion and game engines
- Complete at least one programming project of their choice.
- Receive an introduction to the fundamental concepts used to develop all computer applications including logic structures, array methods and data types.

This project-based course introduces students to commercially used programming languages and code libraries in professional grade code editing tools. We will begin to learn fundamentals with small daily objective-based assignments and gradually branch outward to large code projects chosen by the student. Programming concepts will emphasize logic structure use in branches and loops, use of classes and objects (object orientation), array methods, data types, and use of an application programming interface (API) reference document. Programming language emphasis will be on Java, Java FX and Android APIs. All software tools used in this class are free to use commercially and many are even open source to encourage students to take their skills home and into the professional world.

Additional Course Information: This is a fast-paced course best suited for those with previous programming experience or accelerated math skills.

UNM Dual Credit is a possibility for those students who meet the requirements of UNM and CEC proficiency in Java programming. Qualified students may enroll in the UNM Dual Credit program and earn 3.0 UNM credits for CS 152L - Computer Programming Fundamentals in Java - in the 2nd semester.

Please note: This class can be taken before, after, or concurrently with Engineering Design I/II (CAD for Engineering) or Electronics Engineering & Robotics I/Principles of Engineering. These courses complement each other and you will benefit greatly from all.

Session / Days / Times	Course Length	Credit Information
Session IIIB Tues & Thurs • 2:55-4:50 pm	Full year	1.0 credit per semester

[NMPED Course/Career Cluster or Academic Course of Study: Information Technology](#)

ENGINEERING DESIGN I / II (CAD FOR ENGINEERING)

Grades: 9th, 10th, 11th, 12th

Prerequisites: Geometry (prerequisite or corequisite)

Additional requirements: 2.5 cumulative GPA

Fees: none

Dual Credit: No



CAD (Computer Aided Design) is all about turning ideas into physical realities. In this project-based class, you will learn how to sketch your ideas in 2D and 3D space, turn those rough sketches into precise 3D models, and turn those models into real-world objects that you can actually hold in your hands. You will be using a variety of software including vector

graphic editors, procedural modelers, mesh modelers, 3D sculpting apps, and slicers to produce toolpaths for 3D printers and CNC machines. You will also have the opportunity to use a variety of hardware including drawing tablets, 3D printers, machine tools (mills and lathes), and virtual reality headsets for collaborative 3D designing.

Career options for CAD and 3D modelers are growing constantly and include:

- Interior design, art, computer graphics
- Virtual Reality development
- Medical advancement
- Aerospace and Automotive industries
- Mechanical, Civil, Environment, Industrial, Electrical Engineering
- Architecture and Construction
- Product design and prototyping

Additional Course Information: *Please note: This class can be taken before, after, or concurrently with Computer Science/Computer Programming Fundamentals or Electronics Engineering & Robotics I/Principles of Engineering. These courses complement each other and you will benefit greatly from all.*

Session / Days / Times	Course Length	Credit Information
Session IIIB Tues & Thurs • 2:55-4:50 pm	Full year	1.0 credit per semester

NMPED Course/Career Cluster or Academic Course of Study: Science, Technology, Engineering & Mathematics

ELECTRONICS ENGINEERING & ROBOTICS I / PRINCIPLES OF ENGINEERING

Grades: 10th, 11th, 12th

Prerequisites: none

Additional requirements: Recommended: 2.5 cumulative GPA

Fees: none

Dual Credit: [Yes](#) - UNM (11th & 12th grade only)

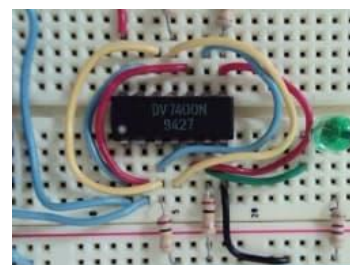
Learn about modern automation and electronic design by first developing practical skills and then deploying them to build robotics and automation projects.

- Experiment with electronics, circuits and sensors in hands-on labs
- Learn programming fundamentals by making interactive programs in the C programming language
- Learn the fundamentals of automation by programming microcontrollers in C
- Construct self-contained automation electronics from scratch by integrating your new programming skills, sensors and electronic devices
- Learn basic fabrication and shop skills including basic use of machine tools and 3D printing
- Learn about robotics from a whole system perspective by building projects with your new skills including small autonomous vehicles with sensor-based navigation

Students have the opportunity to learn the science and engineering principles of automated machines, then apply them to build a simple robot. To gain the skills needed, students will learn about circuits and electricity, sensors and signal conditioning, logic circuitry, programming, and other electrical engineering concepts with both written work and hands-on laboratories. After students begin to gain some of the essential skills, students will work on projects such as automating light patterns, creating simple computer games, and building simple wheeled robots. This curriculum is designed to help prepare students for college and career fields in science, engineering, computer science and technology.

Additional Course Information: UNM Dual Credit is a possibility for those students who meet the requirements of UNM and CEC for proficiency in C programming. Qualified students may enroll in the UNM Dual Credit program and earn 4.0 UNM credits for ECE 131L and 1.0 UNM credits for ECE 101 in the 2nd semester.

Students who demonstrate a high level of proficiency may continue the following year in CEC Robotics II where they will work together cooperatively to build specialty automation and large robots.



Please note: This class can be taken before, after, or concurrently with Engineering Design I/II (CAD for Engineering) or Computer Science/Computer Programming Fundamentals. These courses complement each other and you will benefit greatly from all.

Session / Days / Times	Course Length	Credit Information
Session II Mon thru Fri • 1:20-2:50 pm	Full Year	1.0 credit per semester

NMPED Course/Career Cluster or Academic Course of Study: Science, Technology, Engineering & Mathematics

ROBOTICS II

Grades: 11th & 12th

Prerequisites: Robotics I or Engineering Design I/II (seniors only)

Additional requirements: Recommended: 2.5 cumulative GPA, Engineering Design I/II

Fees: none

Dual Credit: [Yes](#) - UNM



Course description: Students who show good proficiency in Robotics I and/or in Engineering Design I/II may continue learning about automation and electronics by working on a series of large or complex projects.

Students will:

- Use professional electrical engineering measurement and test equipment to aid designs.
- Develop custom control software, algorithms and hardware drivers for subsystems.
- Learn how to contribute to an engineering team by dividing into individual design projects that will be integrated back into the main project.
- Use machine tools, CNC automation, and 3D printing to fabricate custom designed metal and plastic mechanical components.
- Work together cooperatively to build specialty automation and large robots.
- Design and create custom electronic control circuit boards and devices.

Additional Course Information: UNM Dual Credit is a possibility for those students who meet the requirements of UNM and CEC for proficiency in C programming. Qualified students may enroll in the UNM Dual Credit program and earn 4.0 UNM credits for ECE 131L and 1.0 UNM credits for ECE 101 in the 2nd semester.

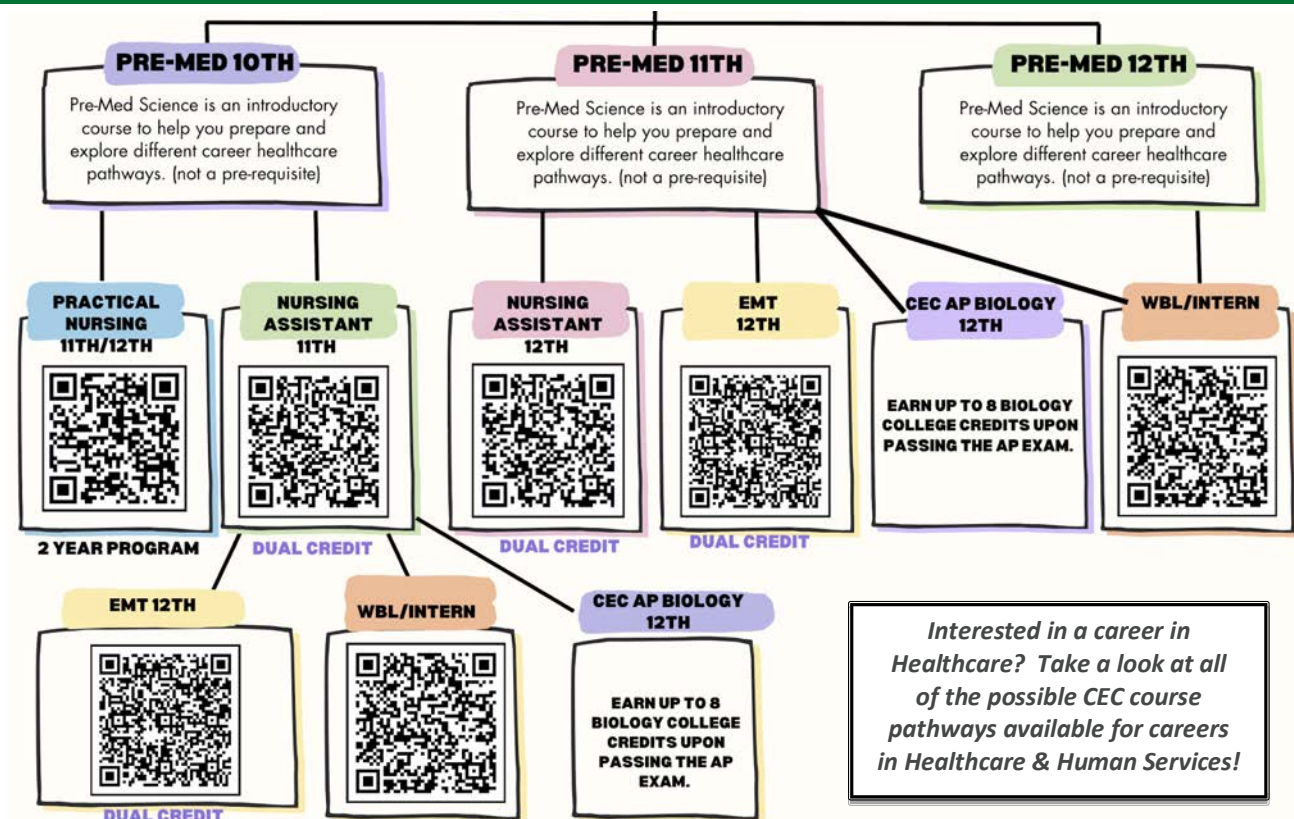
Session / Days / Times	Course Length	Credit Information
Session IIIA Mon & Wed • 2:55-4:50 pm	Full year	1.0 credit per semester

NMPED Course/Career Cluster or Academic Course of Study: Science, Technology, Engineering & Mathematics

DUAL ENROLLMENT CREDIT IS NOT GUARANTEED!

Students **MUST** meet the pre-requisites for any specific course **AND** complete the registration process through the dual credit institution (CNM, UNM, IAIA). All dual credit students must be registered in classes prior to the start of the term in which the classes are scheduled. CEC instructors and the CEC counselor will assist students in enrolling in the course in the first few days of class at CEC, but **it is the STUDENT'S responsibility to be sure that they are registered for the dual credit course.** It is also the STUDENT'S responsibility to adhere to any deadlines for dropping or adding a class through the dual credit institution.

Healthcare & Human Services



MEDICAL PHYSICS WITH ANATOMY / PHYSIOLOGY (PRE-MED)

Grades: 10th, 11th, 12th

Prerequisites: Successfully pass biology with a "C" or higher

Additional requirements: 3.0 GPA minimum

Fees: \$15 for supplies and materials

Dual Credit: No

This course designed to provide students with the necessary skills to pursue a career in healthcare fields. Students will apply principles of normal anatomy and physiology of human body systems to the pathophysiologic processes of common health problems by identifying concepts, principles, and responses related to pathophysiologic processes that result in disease, as well as discussing clinical manifestations of selected disease processes and health problems. They will acquire the necessary knowledge and skills to diagnose patient case studies, perform dissections and other lab activities, and learn about allied health professions, while integrating literacy strategies (e.g., reading, writing, research, presentations) throughout the curriculum.



Session / Days / Times	Course Length	Credit Information
Session IA M, Tu & Th: Monday • 8:40-9:55 am Tues & Thurs • 8:40-10:55 am	Full year	1.0 credit per semester
Session II Mon thru Fri • 1:20-2:50 pm	Full year	1.0 credit per semester
Session IIIA Mon & Wed • 2:55-4:50 pm	Full year	1.0 credit per semester

NMPED Course/Career Cluster or Academic Course of Study: Healthcare & Human Services - Physical Health

PRACTICAL NURSING PROGRAM

CEC's Practical Nursing Program is a unique high school Practical Nursing program, with national and state accreditation that prepares high school graduates for entry-level practical nursing practice. Please see the [Practical Nursing section of our website](#) for more information about the program and to download needed forms.



Application to PN Program opens in January on the CEC website. Process and timeline are posted on the [New Applicants page of the Practical Nursing section](#).

*Be sure to include your **PERSONAL email address** on the application.*

Please do not open emails from your phone. All pertinent information will not be visible on your phone. In order to see all the information, emails must be opened from a computer.

Prerequisites for entrance into the CEC Practical Nursing Program

- Must attend a comprehensive APS High School, APS School of Choice, or an APS Charter School
- 3.0 cumulative GPA
- Must be 16 years old by the first day of September in the year you begin the program.
- Must be capable of performing Essential Functions (see website for information)
- Must have two (2) semesters of Biology with a minimum of a "B" each semester
- Must have two (2) years of Mathematics with a minimum of "B" each year

Additional Information: Once accepted into the program, the student will be expected to obtain:

- Access to internet
- Access to a printer with ink and paper
- Access to an APS Chromebook
- Reliable transportation to CEC for AM session and to all clinical sites regardless of session
- Uniforms/nursing shoes
- Medical release to perform Essential Functions
- Primary TB test
- Annual influenza vaccine
- COVID vaccine (at least the first 2 vaccines) or proof of a Bivalent
- Up-to-date immunizations
- CPR certification – basic life support for healthcare providers (classes will be offered at CEC)
- \$150.00 lab fee due at the beginning of the first semester to cover the cost of ATI on-line preparation for nursing course work, and \$65.00 lab fee due at the beginning of each subsequent semester, for a total of \$410.00
- Purchase of resource books as needed:
 - Drug book
 - Care plan book
 - Pathophysiology book

At the end of the first semester of the program students will:

- Be fingerprinted for NM Department of Health
- Be drug tested by a SAMSHA certified laboratory
- Clinical settings require Social Security numbers and proof of citizenship

Important dates for selected students

- Mandatory Parent Meetings will be scheduled for June 2026
- CPR classes scheduled at CEC TBA

All correspondence with the PN program is via email! You must provide a valid PERSONAL email address.

For further information, please contact Program Director or Admissions Coordinator:

Rebecca Tawney Weatherford, MSN FNP-BC
Program Director
(505) 247-3658, ext. 45406
weatherford@aps.edu

Pat Kious, BSN RN
Admissions Coordinator
kious@aps.edu

Program is nationally accredited by:

Accrediting Commission for Education in Nursing (ACEN)
3390 Peachtree Road NE, Suite 1400
Atlanta, GA 30326
(404) 975-5000
www.acenursing.org

Program is approved by:

New Mexico Board of Nursing
6301 Indian School NE
Albuquerque, NM 87110
www.bon.state.nm.us

Please see below for schedule and information regarding specific classes

The CEC PN Program is a 2-Year 5-Semester Program

Junior Year

- Fall semester – Nursing Science 1
 - Theory: Principles of Nursing Science / Anatomy and Physiology
 - Concept Based Curriculum
 - Nursing labs & simulations
- Spring Semester - Nursing Science 2
 - Theory: Assessment and Health Promotion across the Lifespan
 - Clinical: Medical Surgical Clinical Experiences
 - Concept Based Curriculum
 - Nursing labs & simulations
 - Nutrition for Nursing Students (required class in sequence that includes online component)

Summer Seniors

- Nursing Science 3 – between 11th and 12th grade
 - Theory: Pharmacology
 - Clinical: Medical Surgical Clinical Experiences
 - Patient care with medication administration
 - Nursing labs & simulations

Senior Year

- Fall semester – Nursing Science 4
 - Theory: Medical Surgical Nursing Care across the Lifespan
 - Clinical: Medical Surgical Clinical Experiences
 - Concept Based Curriculum
 - Nursing labs & simulations
- Spring Semester – Nursing Science 5
 - Theory: Behavioral Health across the lifespan. Pediatric/Maternal Child, Care Delivery and Professional Attributes
 - Clinical: Behavioral Health, Leadership and Medical Surgical Clinical Experience (Peds/Maternal Child) Internship/Work-Based Learning (ACE Health)
 - Concept Based Curriculum
 - Nursing labs & simulations

Nursing Science 1	<i>Fall semester of Junior Year</i> Principles of Nursing Science - 2.0 HS elective credit Anatomy and Physiology - 1.0 HS elective credit	AM Class: Monday • 7:40-10:00 am Tues thru Fri • 7:40-1100 am PM Class: Mon thru Thurs • 1:40-5:00 pm Friday • 1:40-3:00
Nursing Science 2	<i>Spring semester of Junior year</i> Theory: Assessment and Health Promotion across the Lifespan - 1.0 HS elective credit Clinical: Medical Surgical Clinical - 1.0 HS elective credit Nutrition for Nursing Students (<i>required class in sequence that includes online component</i>) - 1.0 HS elective credit	Students are in class Mon thru Fri in January Clinical begins in February, meets Mon & Tues AM or PM Didactic/Class AM Class: Wed thru Fri • 7:40-11:00 am PM Class: Wed thru Fri • 1:40 -5:00 pm
Nursing Science 3	<i>Summer between Junior and Senior year</i> Theory: Pharmacology - 1.0 HS elective credit Clinical: Medical Surgical Clinical - 1.0 HS elective credit	Clinical meets Mon & Tues – 10 hour shift Didactic/Class meets Wed, Thurs & Fri <i>Start and end times vary</i>
Nursing Science 4	<i>Fall semester of Senior year*</i> Theory: Medical Surgical Nursing Care across the Lifespan - 0.5 HS elective credit Clinical: Medical Surgical Clinical Experiences - 1.0 HS elective credit	Clinical meets Mon & Tues • 6:00–10:45 am (Hours may vary depending on clinical site) Didactic/Class meets Wed, Thurs & Fri • 7:40-11:00 am
Nursing Science 5	<i>Spring semester of Senior Year*</i> Theory: Behavioral Health across the lifespan. Pediatric/Maternal Child, Care Delivery and Professional Attributes - 0.5 HS elective credit Clinical: Behavioral Health, Leadership and Medical Surgical Clinical Experience (Peds/Maternal Child) Internship/Work-Based Learning (ACE Health) - 2.0 HS elective credits	Clinical meets Mon & Tues • 6:00–10:45 am (Hours may vary depending on clinical site) Didactic/Class meets Wed, Thurs & Fri • 7:40-11:00 am

***For Senior Students – if possible do not take a 4th period class at your comprehensive high school. This decreases your chances of being late to class from clinical.**

Total credits = 12.0 high school elective credits

NMPED Course/Career Cluster or Academic Course of Study: Healthcare & Human Services - Physical Health

NURSING ASSISTANT PROGRAM

Would you like to enter the health care job market?

Would you like to earn 7 college credits?

Nursing Assistants are vital members of the health care team and are in high demand.

Grades: 11th, 12th

Prerequisites: HLTH 1001 or HLTH 1003 may be taken as a prerequisite/corequisite with Nursing Assistant Lab and Theory Courses. However, it is strongly recommended that students complete Health 1001 OR HLTH 1003 as a prerequisite.

Additional requirements: 2.5 cumulative GPA; Completion of Directed Self-Placement (DSP) tool.

Students must be capable of performing physical requirements (see [CNM Website](#)).

Students must comply with CNM compliance and background requirements (see [CNM website](#)).

Students must have reliable transportation to and from clinical site.

Students must be 16 years old at the completion of the Nursing Assistant Program.

Fees: Students have approximately \$400.00 in fees from CNM that will cover their scrubs (2 sets), stethoscope, CNM ID, badge holder, gait belt, background check, drug screening, Fitt testing, Health 1001, and registration. Students have an additional \$25 lab fee for CEC to cover lab supplies, and a \$25 contract for CEC issued blood pressure cuffs. The optional Certification Exam is approximately \$140.



Dual Credit: [Yes](#) - CNM

This course emphasizes the roles and responsibilities of the Nursing Assistant. The course provides instruction in Nursing Assistant skills to include patient's rights, personal care, communications with the health team, basic anatomy and physiology, infection control, nutrition, principles of growth and development, activities of daily living, safety in healthcare, home health care, care of the older person, and preparation for the state Nursing Assistant Certification Exam.

At the completion of this course the student will be able to demonstrate understanding of:

- Nursing Assistant roles and responsibilities.
- Basic medical terminology and abbreviations.
- Communications with the health team.
- Basic body structure and function, infection prevention, nutrition, and principles of growth and development.
- Patient rights
- Safety in health care

The student will also be able to exhibit professional behaviors in the classroom setting. These behaviors include (but are not limited to): attendance, attention, appearance, following policy regarding cell phone usage, respect, communication, participation and teamwork.

The Overall Objectives of this course are:

- Knowledge - The student will be able to apply learned knowledge of the Nursing Assistant role in health care
- Skills - The student will be able to:
 - Demonstrate appropriate use of oral and written communication skills
 - Demonstrate appropriate use of basic medical terminology and abbreviations
 - Apply learned knowledge of safety and patient's rights in health care
- Behaviors - The student will be able to demonstrate application of professional behaviors

Websites: [CNM Nursing Assistant program](#)
[CNM Nursing Assistant Compliance](#)

Additional Course Information:

Enrollment: Students may submit an application through the CEC website. Upon acceptance into the program, students will receive an acceptance letter and invitation to orientation with the program manager. Students and their parent/guardian must attend orientation to receive registration information for the program. Failure to do so will result in the student being placed on the waiting list or being removed from the list of accepted applicants.

Compliance: Students must complete all compliance requirements to include all vaccinations including TB, COVID and Flu; background check; and drug screening.

Physical requirements: Students must be in good physical and psychological health to include lifting/moving a minimum of 50 lbs. Reasonable accommodations are made for students with disabilities. See [CNM website](#) for guidelines.

Suggested Course Pairing:** Since the CEC Nursing Assistant Program is a one semester course, it is recommended that NA students consider backing up their semester with the CEC Work-Based Learning (WBL) Internship class. This will allow students to spend the semester before or after their Nursing Assistant semester exploring healthcare careers during a semester-long internship experience coordinated by the CEC WBL class. This is NOT required, but highly recommended. The WBL class is offered during the same session as the Nursing Assistant program (see table below). *(See WBL course information in this catalog.)*

Session / Days / Times	Course Length	Credit Information
Session IIIC Tues-Wed-Thurs 1:20-4:50 pm	One semester – Fall OR Spring Semester	Total 2.33 APS elective credits Health 1001 (Clinical Prep): 0.334 APS elective credits (1 CNM credit) Principles of Nursing Assistant: 1.0 APS elective credits (3 CNM credits) Principles of Nursing Assistant Lab: 0.667 APS elective credits (2 CNM credits) Nursing Assistant Clinical: 0.334 APS elective credits (1 CNM credit)

**Suggested Nursing Assistant Program Course Pairing	
FALL SEMESTER: Fall Nursing Assistant Program Session IIIC: Tues-Wed-Thurs • 1:20-4:50 pm	SPRING SEMESTER: Work-Based Learning Internship Class Session IIIB: Tues & Thurs • 2:55-4:50 pm <i>(variable credits)</i>
OR	
FALL SEMESTER: Work-Based Learning Internship Class Session IIIB: Tues & Thurs • 2:55-4:50 pm <i>(variable credits)</i>	SPRING SEMESTER: Spring Nursing Assistant Program Session IIIC: Tues-Wed-Thurs • 1:20-4:50 pm

NMPED Course/Career Cluster or Academic Course of Study: Healthcare & Human Services - Physical Health

ADVANCED PLACEMENT BIOLOGY / BIOLOGY LAB II

Grades: 11th, 12th

Prerequisites: Successfully pass Biology, Chemistry with a "C" or higher.

Additional requirements: 3.0 GPA minimum

Fees: \$15 for supplies and materials

Dual Credit: No



Advanced Placement Biology is designed to offer students a solid foundation in college level introductory biology based on the belief that many students are ready for college work while still in high school. This course is aligned to the College Board AP Biology Curriculum Framework and is based on four Big Ideas, which encompass core scientific principles, theories, and processes that cut across traditional boundaries and provide a broad way of thinking about living organisms and biological systems. Twenty-five percent of instructional time is devoted to hands-on laboratory work with an emphasis on inquiry-based investigations. Investigations require students to ask questions, make observations and predictions, design experiments, analyze data, and construct arguments in a collaborative setting, where they direct and monitor their progress.

Upon completion of the course students should be able to have the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology. Students who earn a qualifying score on the AP Biology Exam are typically eligible to receive up to eight college credits and placement in advanced science courses in college; **please note** that this varies by university, so please look into the qualifying AP Exams of the colleges to which you are applying.

Additional Course Information: AP biology counts as a completer (level three) course for students in a health services CTE program of study.

Session / Days / Times	Course Length	Credit Information
Session IIIB Tues & Thurs • 2:55-4:50 pm	Full year	1.0 credit per semester

NMPED Course/Career Cluster or Academic Course of Study: Science, Technology, Engineering & Mathematics

DUAL ENROLLMENT CREDIT IS NOT GUARANTEED!

*Students MUST meet the pre-requisites for any specific course AND complete the registration process through the dual credit institution (CNM, UNM, IAIA). All dual credit students must be registered in classes prior to the start of the term in which the classes are scheduled. CEC instructors and the CEC counselor will assist students in enrolling in the course in the first few days of class at CEC, but **it is the STUDENT'S responsibility to be sure that they are registered for the dual credit course.** It is also the STUDENT'S responsibility to adhere to any deadlines for dropping or adding a class through the dual credit institution.*

Law, Public Safety, Corrections & Security

ALBUQUERQUE POLICE DEPARTMENT (APD) POLICE SERVICE AIDE PROGRAM

Grades: 9th, 10th, 11th, 12th (11th & 12th have first priority)

Prerequisites: none

Additional requirements: Must be on track to graduate

Fees: none

Dual Credit: See Additional Course Information below

In partnership with the Albuquerque Police Department, this course allows students to undergo Police Service Aide training while still in high school. Once accepted, students will be expected to participate fully in all aspects of training, both physical and academic. Good attendance is mandatory. This program is targeted to individuals seriously interested in learning about what it takes to be a law enforcement officer. The program will provide each student with the classroom knowledge and practical skills necessary to perform the duties of a PSA. Areas of study include: the criminal justice system, general law, patrol and traffic investigations. Additionally, students will participate in a physical fitness/tactical training program, and will have the opportunity to experience at least one actual ride-along with an APD officer on patrol. Students will receive hands-on experience in traffic control, report writing, and role-playing activities similar to those used to train cadets in the Albuquerque Police Academy.

The two-semester class will be taught by APD personnel who are Police Academy certified instructors. Upon successful completion of the program, students will be recommended for the PSA selection process.

PSA responsibilities consist of enforcing parking laws, investigating misdemeanor offenses, and assisting officers on patrol with traffic accidents. PSAs patrol their assigned area commands in marked city vehicles equipped with emergency equipment and police radios.

Additional Course Information: This is a unique and one-of-a-kind program for students interested in a career in law enforcement. Students will get a certificate of completion from the APD Academy, and once presented to CNM they will receive 6 hours of credit with initial enrollment (5 hrs Criminal Justice & 1 PE credit).

Instructor: John D. Maes • jmaes@cabq.gov • Office ph: (505) 343-5006



Days	Course Length	Credit Information
Session IIIB Tues & Thurs • 2:55-4:50 pm	Full year	1.0 credit per semester

NMPED Course/Career Cluster or Academic Course of Study: Government & Public Administration

EMERGENCY MEDICAL TECHNICIAN (EMT) - BASIC

Grades: 11th, 12th

Prerequisites: 3.0 cumulative GPA recommended. Two years of a laboratory science with a grade of C or better.

Requirements:

- **Student must be 17 years of age by the first day of class in August.**
- Students are required to complete initial course paperwork within one week of the start of the class; this may require parent/guardian signature.
- Students are required to attend class sessions, and cannot miss more than 12 hours of class for the entire academic year.

Fees: see info below schedule

Dual Credit: [Yes](#) - UNM



Step into the Chaos. Be the Calm.

Are you ready to be the critical first link in the health care system?

This rigorous, college-level course trains you to become an **Emergency Medical Technician (EMT)**, a certified health care professional responsible for providing essential emergency care and transportation to the sick and injured.

You will master the foundational skills of Emergency Medical Services (EMS) and learn to bring emergency medicine directly into patients' homes and unpredictable scenes. This isn't just theory—you will learn and practice life-saving, noninvasive emergency care known as Basic Life Support (BLS), a crucial factor in a patient's survival.

What You Will Master:

- **Critical Decision Making:** Move beyond "cookbook medicine"
You will develop critical thinking to rapidly assess, triage, and manage patients in dynamically changing and often chaotic environments.
- **Life-Saving Interventions:** Learn to identify and immediately treat life threats.
Skills include:
 - **CPR & Defibrillation:** Applying high-quality Cardiopulmonary Resuscitation (CPR) and using an Automated External Defibrillator (AED)—essential components of the Chain of Survival.
 - **Hemorrhage Control:** Mastering techniques to recognize and manage life-threatening bleeding, which is the most common cause of shock following trauma.
 - **Shock Management:** Recognizing and treating shock (inadequate cellular perfusion).
- **Operating Under Pressure:** Train to respond to diverse emergencies, ranging from serious medical crises (like cardiovascular emergencies, strokes, seizures, and allergic reactions) to major trauma (head injuries, orthopaedic injuries, burns).
- **The Team Approach:** Learn to work interdependently as part of a high-performance healthcare team, ensuring consistent care across the entire continuum of care. This includes coordinating with other responders like fire, police, and Advanced Life Support (ALS) paramedics.
- **Professional Communication:** Develop therapeutic communication skills, emotional intelligence, and medical terminology necessary for accurate and effective patient handoff and documentation. You will also learn techniques to avoid communication pitfalls like using jargon or interrupting the patient.
- **Career Foundation:** The course ensures you gain the competence and standardized level of knowledge needed to seek EMT certification. EMT continuing education serves to maintain, update, and expand your skills long-term.

Additional Course Information: Upon successful completion of this course and prior to employment you must pass the National Registry of Emergency Medical Technicians (NREMT) certification exam. The individual will then apply for a New Mexico Emergency Medical Technician-Basic license. This class may fulfill the graduation requirement for a Dual Credit class if UNM continues supporting this program, but it is NOT guaranteed and students must meet requirements to be eligible to apply for UNM credit by the 2nd semester of the class.

[National Registry of Emergency Medical Technicians](#) • [New Mexico Emergency Medical Systems Bureau](#)

Session / Days / Times	Course Length	Credit Information
Session II Tues thru Fri • 1:20-2:50 pm	Full Year	Semester 1: 1.0 elective credit Semester 2: 10 UNM college credits (3.33 APS elective credits)

CEC EMT Fee Schedule:

Required Class Fee:
Fee for the UNM – EMS Academy EMT Coursework: This is a department administration fee not a UNM admissions fee. This fee includes but is not limited in covering curriculum and administrative support such as clinical books, personnel, needle-stick insurance, course curriculum and materials. Due by end of first six-week grading period.

TOTAL=\$184.00

Students may be enrolled in UNM and will receive 10 college credits: EMS 113 (8 Credits–Lecture) and EMS 142 (2 Credits–Lab) applicable towards a Bachelor Degree at UNM. New Mexico licensure is required for degree admissions.

Additional Fees:

NREMT* – National Registry of Emergency Medical Technicians – EMT: certification exam (optional) - **\$98.00**

NM EMT* – New Mexico Emergency Medical Technician – Basic: initial Licensure fees (optional) - **\$65.00**

Class uniform - T-shirt with UNM EMS logo – approx. **\$12.00** (short sleeves)

Please contact CEC Administration if there are concerns or financial difficulties with paying the fees. A payment plan can be set up or assistance can be given.

**NREMT and NM EMT fees are listed but are not required unless student is planning on getting certified. These fees are incurred after students finish the program. Student must make arrangements with the testing centers: the [National Registry of Emergency Medical Technicians](#) and the [NM Emergency Medical Systems Bureau](#).*

NMPED Course/Career Cluster or Academic Course of Study: Law, Public Safety, Corrections & Security

DUAL ENROLLMENT CREDIT IS NOT GUARANTEED!

*Students MUST meet the pre-requisites for any specific course AND complete the registration process through the dual credit institution (CNM, UNM, IAIA). All dual credit students must be registered in classes prior to the start of the term in which the classes are scheduled. CEC instructors and the CEC counselor will assist students in enrolling in the course in the first few days of class at CEC, but **it is the STUDENT'S responsibility to be sure that they are registered for the dual credit course.** It is also the STUDENT'S responsibility to adhere to any deadlines for dropping or adding a class through the dual credit institution.*

Personal Care Services

COSMETOLOGY 1

Grades: 10th, 11th, 12th

Prerequisites: none

Additional requirements: Students are required to participate in ALL aspects of hands-on peer-to-peer practical experiences as part of this course, ex: shampooing, styling, facials, scalp treatments, etc.



Lab Fee: \$35

Dual Credit: No

If you are interested in your own personal grooming or in being a cosmetologist, barber, nail technician, esthetician or make-up artist, then this class is for you. In this class, you will learn:

- Job skills & salon management
- Shampooing & hair-styling
- Manicuring & pedicuring
- Facials & scalp treatments
- Nail tips
- Theatrical & special-effects make-up
- Glamour make-up
- Permanent waving
- Hair coloring

Cosmetology 1 is an introductory program to all phases of cosmetology excluding hair cutting and sculptured nails. The student acquires the basics in shampooing, hairstyling, manicuring and pedicuring, make-up, facials, scalp treatments, nail tips, permanent waving, hair coloring, salon management, and job skills. In addition, the student has many opportunities to reinforce mathematics and literacy concepts and enhance those skills. Skills and knowledge acquired in this course can be applied to the Marketing, Sales, and Service, Education and Training, Hospitality and Tourism, and Human Services/Personal Care Services career clusters and their respective pathways.

Additional Course Information: NOTE: With a registration fee of \$25, Juniors and seniors 16 or older enrolled in the Cosmetology 1 course may earn up to one hundred (100) hours for the year that may go towards State Board Licensure, depending upon attendance. The hours earned will be registered through the NM State Board of Barbers and Cosmetologists. The student will receive an official transcript with the exact hours earned after completing the CEC Cosmetology class.

Students may not take Cosmetology, Barbering and Esthetics concurrently in the same year. Concurrent classes will not result in double hours earned towards State Board Licensing.

Session / Days / Times	Course Length	Credit Information
Session IA M, Tu & Th: Monday • 8:40-9:55 am Tues & Thurs • 8:40-10:55 am	Full year	1.0 credit per semester
Session II Mon thru Fri • 1:20-2:50 pm	Full year	1.0 credits per semester

NMPED Course/Career Cluster or Academic Course of Study: Healthcare & Human Services - Personal Care Services

COSMETOLOGY 2

Grades: 10th, 11th, 12th

Prerequisites: Successful completion of Cosmetology 1, Barbering, or Esthetics

Additional requirements: Students are *required* to participate in ALL aspects of hands-on peer-to-peer practical experiences as part of this course, ex: shampooing, styling, facials, scalp treatments, etc. With a registration fee of \$25, 2nd year students who are 11th/12th graders and 16 years of age or older can earn up to 100 hours toward licensure through the NM Board of Barbers and Cosmetologists with successful completion of the course.



Lab Fee: \$35

Dual Credit: No

Cosmetology 2 is a more in-depth program that complements Cosmetology 1, excluding hair cutting and sculptured nails. The student acquires more advanced techniques in shampooing, hairstyling, manicuring and pedicuring, facials, scalp treatments, nail tips, permanent waving, salon management, and job skills. In addition, the student has many opportunities to reinforce mathematics and literacy concepts and enhance those skills. Skills and knowledge acquired in this course can be applied to the Marketing, Sales, and Service, Education and Training, Hospitality and Tourism, and Human Services/Personal Care Services career clusters and their respective pathways. Successful completion of this course may lead to opportunities to pursue Advanced Cosmetology, Barbering and Esthetics and other industries in the beauty field.

Additional Course Information: NOTE: Quarterly Job Shadowing (once per 9-week grading period) in Salons/Barber Shops/Spas is a requirement for this course. Shadowing must take place outside of school hours; attendance will be tracked. Students will create a final presentation in May to reflect on their four Job Shadowing experiences. Students will be required to participate in events throughout the school year.

Students may not take Cosmetology, Barbering and Esthetics concurrently in the same year. Concurrent classes will not result in double hours earned towards State Board Licensing.

Session / Days / Times	Course Length	Credit Information
Session IB Wed & Fri • 8:40-10:55 am + Monday asynchronous online work	Full year	1.0 credit per semester

NMPED Course/Career Cluster or Academic Course of Study: Healthcare & Human Services - Personal Care Services

BARBERING

Grades: 10th, 11th, 12th

Prerequisites: none

Additional requirements: Students are *required* to participate in ALL aspects of hands-on peer-to-peer practical experiences as part of this course, ex: shampooing, styling, facials, scalp treatments, etc.



Lab Fee: \$40

Dual Credit: No

In this course students will explore, research, understand, and apply all phases of barbering. The student acquires the basics in mock shave or trim beards; style hair whether by hand or mechanical or electrical apparatus; curl, wave permanent wave or chemically relax the hair; give facial and scalp massage or treatments with oils, creams, lotions, or other preparations, either by hand or mechanical appliances; shampoo, bleach, dye, or apply tonics to the hair. In

addition, the student has many opportunities to reinforce mathematics and literacy concepts and enhance those skills. This class is primarily 75% hands on practical application and 25% theory. This class emphasizes Career Readiness, where the student can examine career paths and requirements within the Barbering industry. The student will recognize the education, employability skills, training requirements, and opportunities for a career in the barbering and related personal care service fields.

Additional Course Information: NOTE: With a registration fee of \$25, Juniors and seniors enrolled in the Barbering course may earn up to one hundred (100) hours for the year that may go towards State Board Licensure, depending upon attendance. The hours earned will be registered through the NM State Board of Barbers and Cosmetologists. The student will receive an official transcript with the exact hours earned after completing the CEC Barbering class.

Students may not take Cosmetology, Barbering and Esthetics concurrently in the same year. Concurrent classes will not result in double hours earned towards State Board Licensing.

Session / Days / Times	Course Length	Credit Information
Session IIIA Mon & Wed • 2:55-4:50 pm	Full year	1.0 credit per semester
Session IIIB Tues & Thurs • 2:55-4:50 pm	Full year	1.0 credit per semester

NMPED Course/Career Cluster or Academic Course of Study: Healthcare & Human Services - Personal Care Services

ESTHETICS

Grades: 10th, 11th, 12th

Prerequisites: Recommend completion of Cosmetology 1 (not required)

Additional requirements: Students are *required* to participate in ALL aspects of hands-on peer-to-peer practical experiences as part of this course, ex: facials, scalp treatments, etc. Preferential acceptance given to those who have excellent attendance. Please understand this a hands-on class and attendance is crucial for successful completion of the course.



Lab Fee: \$45

Dual Credit: No

Course description: Discover the World of Esthetics! Get ready to dive into a hands-on course that brings the art and science of skincare to life! In this class, you'll explore the fascinating history of esthetics, learn how the skin works (inside and out), and discover the secrets behind glowing, healthy skin. From mastering facial treatments and massages to perfecting makeup techniques like lashes and brows, you'll gain real-world skills that make a difference. But that's not all - this course also helps you understand the business side of beauty, build job skills, and explore exciting career opportunities. Through fun, interactive activities, you'll apply what you learn right away. By the end of the course, you'll be ready to take your next steps, whether that's college, a career in esthetics, or professional licensure. Even if a career in esthetics isn't your plan, the skills and knowledge you'll gain here will set you up for success in any field. Ready to create, learn, and shine? Let's get started!

Additional Course Information: NOTE: With a registration fee of \$25, Juniors and seniors enrolled in the Esthetics course may earn up to one hundred (100) hours for the year that may go towards State Board Licensure, depending upon attendance. The hours earned will be registered through the NM State Board of Barbers and Cosmetologists. The student will receive an official transcript with the exact hours earned after completing the CEC Esthetics class.

Students may not take Cosmetology, Barbering and Esthetics concurrently in the same year. Concurrent classes will not result in double hours earned towards State Board Licensing.

Session / Days / Times	Course Length	Credit Information
Session IIIA Mon & Wed • 2:55-4:50 pm	Full year	1.0 credit per semester
Session IIIB Tues & Thurs • 2:55-4:50 pm	Full year	1.0 credit per semester

NMPED Course/Career Cluster or Academic Course of Study: Healthcare & Human Services - Personal Care Services

Science and Math Courses

ADVANCED PLACEMENT CHEMISTRY

Grades: 10th, 11th, 12th

Prerequisites: Successfully completed Chemistry 1, unless teacher approved

Additional requirements: At least enrolled in Algebra 2

Fees: \$20 Lab fee per year

Dual Credit: No

AP Chemistry is a high-level science class that is intended for students that have a deep interest in science and want to pursue a career in the fields of chemistry, biology, medical, or engineering.

This course is a challenging, rigorous, class that will prepare students for college science laboratory study through inquiry labs, mathematical based problem solving, and outside class work. Students will cultivate their understanding of chemistry through inquiry-based lab investigations as they explore the four Big Ideas: scale, proportion, and quantity; structure and properties of substances; transformations; and energy.

The nine units of instruction students will become familiar with in preparation for the AP Chemistry exam are:

- Atomic structure and properties including the mole and periodic trends
- Molecular and Ionic compound structure and properties including bonding
- Intermolecular forces and properties
- Chemical reactions including stoichiometry and reaction types
- Kinetics
- Thermodynamics and its application
- Equilibrium and Le Chatelier's Principle
- Acids and bases
- Electrochemistry

Additional Course Information: This class is a high level, high rigor class designed to prepare students for college lab classes, the AP exam, and a career in a scientific field.

Session / Days / Times	Course Length	Credit Information
Session II Mon thru Fri • 1:20-2:50 pm	Full Year	0.5 credit per semester

NMPED Course/Career Cluster or Academic Course of Study: Science, Technology, Engineering & Mathematics



ADVANCED PLACEMENT PHYSICS C: MECHANICS WITH PRE-ENGINEERING PHYSICS

Grades: 11th, 12th

Prerequisites: Corequisite Calculus (Can be completed before this course)

Additional requirements: None

Fees: None

Dual Credit: No

AP Physics C is officially authorized by the College Board in mechanics. The course also offers supplemental material, including enough electricity and magnetism to design and build battle bots for the final project. This course is equivalent to calculus-based Physics at the university level and serves as the foundation physics course for students majoring in the physical sciences or engineering with the following:



- Motion, force and energy
- How to use the concept of torque to judo throw your teacher
- Hands-on lab activities with Nerf guns, Hot Wheel cars, and ultra-sonic motion detectors
- Designing and building small remote-operated vehicles

AP Physics is a laboratory course that is designed as a rigorous introductory college level physics course with laboratory activities. The student examines mechanics at a level appropriate for college majors in the physical sciences and engineering. It is recommended as a second-year physics course for the student interested in the physical sciences and/or engineering. The student uses calculus to formulate physical principles to solve problems and applies inquiry to the study of matter and energy and their interaction.

Additional Course Information: The student is encouraged, but is not required, to take the AP exam at the end of the school year.

Session / Days / Times	Course Length	Credit Information
Session II Mon thru Fri • 1:20-2:50 pm	Full Year	1.0 credit per semester

NMPED Course/Career Cluster or Academic Course of Study: Science, Technology, Engineering & Mathematics

ASTRONOMY

Grades: 10th, 11th, 12th

Prerequisites: none

Additional requirements: Successful completion of Algebra I

Fees: \$20 Lab fee

Dual Credit: No



Would you like to learn more about the universe such as galaxies, stars, and the Earth's place in the universe?

- History and development of astronomy and physics
- The formation of the solar system and universe with most up to date theories
- Workings of stars and their life cycles
- Cosmology
- Comparative planetology and the basic working and use of telescopes
- The course is Project driven and uses a variety of learning methods to develop a more expansive, mathematical understanding of astronomy!

Astronomy is a laboratory course and is designed to help the student develop a clear understanding of the formation and workings of the universe. This will include learning about our planet's position in the solar system, comparative planetology, the workings of stars and the Sun, formation and identification of galaxies, tools of astronomy, and theories of cosmology and the big bang theory. This class will use algebra and geometry to understand and support a deeper understanding of celestial mechanics, Kepler's and Newton's Laws, and methods of measuring stars. The student examines scientific thinking and practices, and how science impacts individuals and society. Literacy strategies are integrated throughout the curriculum, and a variety of activities will support student learning.

Additional Course Information: May be opportunities outside of class time for telescope viewing and celestial observation.

Session / Days / Times	Course Length	Credit Information
Session IIIB Tues & Thurs • 2:55-4:50 pm	Fall semester	1.0 credit per semester

NMPED Course/Career Cluster or Academic Course of Study: Science, Technology, Engineering & Mathematics

Special Education Classes

TWICE EXCEPTIONAL (2X) CLASSES: English 9, English 10, English 11, English 12, Algebra, Geometry, Algebra II, Financial Literacy

Grades: 9th, 10th, 11th, 12th

Prerequisites: must have an IEP with giftedness as well as an exceptionality

Additional requirements: Teacher recommendation, observation, and attendance at most recent IEP

Fees: None

Dual Credit: No

Do you have two eligibilities, one of which is gifted?

Would you benefit from an enhanced and challenging language arts and/or mathematics program that would assist in your area of deficit or strength and help you rise to your potential?

Can you be successful on two campuses while managing daily transportation and multi-level classrooms?

Would you benefit by meeting some of your graduation requirements in mathematics and language arts in an accelerated format?

The **Career Enrichment Center Twice Exceptional Classes** offer a specialized district opportunity for students who meet the criteria for gifted services and are eligible for special education services in an additional area. Teachers for these classes are certified in special education. Students receive support in the development of strengths, interests, and superior intellectual capacities based on IEP goals. Classrooms have a low student/teacher ratio. While attending these classes, students must also be enrolled in their neighborhood school to earn other graduation requirements and receive ancillary services. Students attend CEC for the morning or afternoon portion of their day for core curriculum in Mathematics and/or Language Arts. The accelerated/enriched Language Arts and Mathematics curriculum helps students fulfill their graduation requirements in a non-traditional setting and prepare them for a post-secondary or training program of their choice.

Steps:

- Discuss the possibility with your educational team/sponsor teacher at your neighborhood school. If you want to explore enrollment, schedule an observation, or visit, contact Jada Bower at bower_j@aps.edu.
- IEP team members, parents and students are invited to explore this possibility. Instructional Managers of the neighborhood high school and CEC will be consulted.
- If after your visit the team feels it is a strong possibility, the neighborhood high school will arrange an IEP and invite CEC to be part of the team decision. Students can be considered/reconsidered at any time during their high school career.

TWICE EXCEPTIONAL (2X) ELA: English 10, 11

Session / Days / Times	Course Length	Credit Information
Session II Mon thru Fri • 1:20-2:03 pm	Full year	1.0 credit per year

NMPED Course/Career Cluster or Academic Course of Study: Education & Training

TWICE EXCEPTIONAL (2X) MATH: Geometry, Algebra II

Session / Days / Times	Course Length	Credit Information
Session II Mon thru Fri • 2:08-2:50 pm	Full year	1.0 credit per year

NMPED Course/Career Cluster or Academic Course of Study: Education & Training

TWICE EXCEPTIONAL (2X) Financial Literacy, English 9, English 10, English 11, English 12, Geometry, Algebra or Algebra II: hybrid in-person online courses

Session / Days / Times	Course Length	Credit Information
Session IIIA Mon & Wed • 2:55-4:50 pm	Full year	1.0 credit per year
Session IIIB Tues & Thurs • 2:55-4:50 pm	Full year	1.0 credit per year

NMPED Course/Career Cluster or Academic Course of Study: Education & Training

Work-Based Learning

CAREER INTERNSHIP / WORK BASED LEARNING

Grades: 11th, 12th

Prerequisites: No prerequisites, but one to two years of career connected electives recommended

Additional requirements: Students must have reliable transportation to/from the internship site.

Fees: none

Dual Credit: No

Students have the opportunity to connect what they learn in school with worksite application, enabling a smooth transition into the work force and/or education beyond high school. Some examples of the different types of Work-Based Learning experiences being offered at CEC will include job shadowing, internships, and apprenticeships. Paid internships are NOT guaranteed.

- Students will work a minimum of 5 hours per week in the field of their choice.
- One-to-one learning opportunity
- Work-Based Learning experiences are usually unpaid.
- The course combines both face-to-face and asynchronous instruction, as well as the internship component which averages 5+ hours per week.

Additional Course Information: Students should have reliable transportation to/from their internships and the ability to commit a minimum of 5 hours per week to attend their internship. Course will begin with face-to-face sessions and then transition to site-based experience once internship placement is complete.

Nursing Assistant Program Suggested Course Pairing: Since the CEC Nursing Assistant Program is a one semester course, it is recommended that students accepted into the program consider backing up their semester with the CEC Work-Based Learning Internship class. This will allow students to spend the semester before or after their Nursing Assistant semester exploring healthcare careers during a semester-long internship experience coordinated by the CEC WBL class. This is NOT required, but highly recommended. The WBL class is offered during the same session as the Nursing Assistant program.

Contact Person: Miskee Blatner • blatner@aps.edu

Days	Course Length	Credit Information
Session II Mon thru Thurs • 1:20-2:50 pm	Full year	Additional credits can be earned with additional hours spent in internship Credit variable depending upon length and intensity of internship (0.5 to 1.5 elective credits) Contact teacher for additional details
Session IIIB Tues & Thurs • 2:55-4:50 pm	Full year	Additional credits can be earned with additional hours spent in internship Credit variable depending upon length and intensity of internship (0.5 to 1.5 elective credits) Contact teacher for additional details

NMPED Course/Career Cluster or Academic Course of Study: Education - Teaching, Training, & Facilitation

World Languages

CHINESE COURSES

Did you know that Chinese is the most widely spoken language in the world?

Our Chinese language program offers a dynamic journey from your first words in Mandarin to advanced, college-level proficiency. More than just a language class, you'll explore rich cultures, build critical thinking skills, and gain a powerful tool for your future. Join a community of learners and open doors to a world of opportunity!

Master the Language: Develop real-world skills in listening, speaking (Mandarin), reading, and writing.

Immerse Yourself in Culture: Explore China through its traditions, history, cuisine, pop culture, film, and hands-on projects like calligraphy.

Connect Globally: Participate in a cultural exchange project with high school students in Taiwan.

Get a Head Start on Your Future:

- **Earn College Credit:** Through our partnership with UNM, qualified students can earn dual credit for Chinese language courses.
- **Graduate with Distinction:** Unlock the path to earning the New Mexico State Seal of Bilingualism-Biliteracy on your diploma.

Interested? Contact Ms. Hsu at hsu_r@aps.edu to learn more!



CHINESE I / II

Grades: 9th, 10th, 11th, 12th

Prerequisites: Recommended: 2.5 GPA for Chinese I; for Spring semester Chinese II, successful completion of Chinese I with C or better.

Additional requirements: For UNM Dual Credit enrollment (occurs in the spring): students must maintain an A average in class for the Fall semester

Fees: \$10 per year

Dual Credit: [Yes](#) - UNM (11th & 12th grade only)

Chinese I: Your Gateway to a New World

- Start from Scratch, Learn Fast! No prior experience needed. We use fun, interactive methods to get you speaking and understanding basic Chinese from day one.
- It's Not as Hard as You Think! Discover the logic and beauty behind Chinese characters. We break it down into easy-to-learn parts, making reading and writing an engaging puzzle.
- Explore a Fascinating Culture: Go beyond the language. Dive into Chinese festivals, food, music, and customs through hands-on projects and cultural activities.
- Boost Your Brain Power! Learning Chinese improves memory, problem-solving skills, and creative thinking. Stand out on college applications before you even finish the first year!

Chinese II: Build Your Fluency & Confidence

- Take Your Skills to the Next Level: Move from simple phrases to having real conversations about your life, hobbies, and opinions.
- Dive into Pop Culture: Watch clips of popular Chinese TV shows, anime, and movies. Understand the lyrics to K-pop songs that often include Mandarin.
- Master the Art of Hanzi: Expand your vocabulary dramatically by learning the building blocks of Chinese characters. Watch your reading speed and comprehension soar.
- Plan a "Dream Trip": Participate in a capstone project where you plan a detailed itinerary through China, using your language skills to research destinations, food, and culture.

Additional Course Information:

- Course Sequence: Chinese I is offered in the Fall, followed by Chinese II in the Spring.
- Global Connection: Partner with students in Taiwan through a virtual cultural exchange project, facilitated by the Albuquerque Sister Cities Foundation.

Session / Days / Time	Course Length	Credit Information
Session II Mon thru Fri • 1:20-2:50 pm	Full year	1.0 credit per semester 3.0 UNM credits for qualifying students

NMPED Course/Career Cluster or Academic Course of Study: World Languages

CHINESE III / IV

Grades: 9th, 10th, 11th, 12th

Prerequisites: For Chinese III, successful completion of Chinese II with C or better; for Spring semester Chinese IV, successful completion of Chinese III with C or better.

Additional requirements: For UNM Dual Credit enrollment (occurs in the spring): students must maintain an A average in class for the Fall semester

Fees: \$10 per year

Dual Credit: [Yes](#) - UNM (11th & 12th grade only)

**Chinese III: Become an Effective Communicator**

- Explore Authentic Materials: Read short stories, news articles, and folk tales. Listen to podcasts and interviews designed for native speakers.
- Deepen Cultural Understanding: Examine the historical and social forces that have shaped modern China, Taiwan, Singapore, and global Chinese communities.
- Develop a Sophisticated Voice: Learn to express complex ideas, emotions, and hypotheses, moving beyond everyday conversation to true self-expression.
- Get Career-Ready: Discover how proficiency in Chinese can open doors in business, international relations, tech, tourism, and more.

Chinese IV: Refine & Apply Your Skills

- Tackle Advanced Topics: Analyze Chinese literature, poetry, and film in their original language. Discuss nuanced themes and artistic expression.
- Engage in Self-Directed Study: Pursue a research project on a topic of your choice, from traditional Chinese medicine to the latest in Chinese tech innovation.
- Hone Your Academic Voice: Practice writing formal essays, reports, and presentations, preparing you for university-level coursework.
- Become a Cultural Ambassador: Lead cultural events for the school and lower-level classes, solidifying your own knowledge while sharing your passion.

Additional Course Information:

- Course Sequence: Chinese III is offered in the Fall, followed by Chinese IV in the Spring.
- Global Connection: Partner with students in Taiwan through a virtual cultural exchange project, facilitated by the Albuquerque Sister Cities Foundation.

Session / Days / Time	Course Length	Credit Information
Session IB Wed & Fri • 8:40-10:55 am + Monday asynchronous online work	Full year	1.0 credit per semester 3.0 UNM credits for qualifying students

NMPED Course/Career Cluster or Academic Course of Study: World Languages

CHINESE V / VI

Grades: 10th, 11th, 12th

Prerequisites: For Chinese V, successful completion of Chinese IV with C or better; for Spring semester Chinese VI, successful completion of Chinese V with C or better.

Additional requirements: For UNM Dual Credit enrollment (occurs in the spring): students must maintain an A average in class for the Fall semester

Fees: \$10 per year

Dual Credit: [Yes](#) - UNM (11th & 12th grade only)

For students who are not eligible for AP Chinese class and would like to take Chinese at the advanced level.

Chinese V: Advanced Language & Cultural Fluency

Chinese V is designed for students to achieve a sophisticated command of Mandarin by applying their skills in real-world contexts. The course moves beyond structured learning to foster genuine cultural fluency and self-expression.

- Refine Your Expression: Master the art of persuasion, and storytelling through advanced presentations and discussions on complex topics.
- Develop a Creative Voice: Hone your unique writing style in Chinese through creative projects—such as short videos, blogs—based on your personal interests.
- Connect with Culture Locally: Immerse yourself in the language by participating in local Chinese cultural events, festivals, and community gatherings, building authentic connections.
- Analyze Media & Society: Engage with contemporary Chinese-language media, film, and literature to understand the nuances of modern society.

Chinese VI: Chinese for Professional & Academic Pathways

Chinese VI empowers students to leverage their language skills as a powerful tool for their future.

- Explore Your Future: Discover how proficiency in Chinese opens doors to diverse fields like international business, diplomacy, linguistics, journalism, and tourism.
- Gain Professional Insight: Conduct informational interviews with Chinese-speaking professionals in our community, gaining firsthand career advice and building your network.
- Master Professional Presentation: Develop and deliver polished, professional-level presentations and reports suitable for an academic or business setting.

Additional Course Information:

- Course Sequence: Chinese V is offered in the Fall, followed by Chinese VI in the Spring.
- Global Connection: Partner with students in Taiwan through a virtual cultural exchange project, facilitated by the Albuquerque Sister Cities Foundation.

Session / Days / Time	Course Length	Credit Information
Session IB Wed & Fri • 8:40-10:55 am + Monday asynchronous online work	Full year	1.0 credit per semester 3.0 UNM credits for qualifying students

[NMPED Course/Career Cluster or Academic Course of Study: World Languages](#)

AP CHINESE

Grades: 10th, 11th, 12th

Prerequisites: Successful completion of Chinese IV with a B or better.

Additional requirements: Strongly Recommended: Students take the AP Chinese Language and Culture exam at the end of the year. Chinese heritage learners who have not taken CEC Chinese classes may register for AP Chinese upon Chinese instructor's approval. The Chinese instructor



will contact AP applicants in the spring for an interview. Interested students may contact Ms. Hsu at CEC for more information.

Fees: \$10

Dual Credit: [Yes](#) - UNM (11th & 12th grade only)

This course is designed to bring students to a high-intermediate/pre-advanced level of proficiency (as defined by ACTFL), comparable to a fourth-semester college Chinese course. Through an exploration of themes like: Families in Different Societies, the influence of Language and Culture on identity, influences of Beauty and Art, How Science and Technology Affect Our Lives, Factors that Impact the Quality of Life, Environmental, Political and Social Challenges. Students will engage in independent research and develop leadership by mentoring lower-level Chinese students. This class is the designated track for the official AP Chinese Language and Culture course.

Additional Course Information: Students will chart their fluency by taking proficiency tests like AAPPL or STAMP. By passing these tests and meeting credit requirements, you can graduate with the New Mexico State Seal of Bilingualism-Biliteracy in Chinese on your diploma.

Session / Days / Time	Course Length	Credit Information
Session IB Wed & Fri • 8:40-10:55 am + Monday asynchronous online work	Full Year	1.0 credit per semester

NMPED Course/Career Cluster or Academic Course of Study: World Languages

CHINESE BILINGUAL SEAL SUPPORT

Grade: 12th

Prerequisites: Pass AAPPL, STAMP or AP Chinese exam as required by APS

Additional requirements: Approval by instructor to take the class.

Fees: N/A

Dual Credit: No

This course supports students in earning the New Mexico State Seal of Bilingualism-

Biliteracy. It is designed for those who have demonstrated proficiency via a language test but do not have four credits of formal Chinese coursework.

Key Requirements for Enrollment:

- Passing score on a recognized Chinese language proficiency test.
- Completion of 15 hours of community service within an English-speaking setting.
- Completion of 15 hours of community service within a Chinese-speaking community.

Course Components:

Students will receive guidance on securing community service opportunities and will compile and present a "Portfolio Presentation" as mandated by the APS Language and Cultural Equity office.

Session / Days / Time	Course Length	Credit Information
Online meeting by arrangement	Fall semester ONLY	0.5 credit per semester

NMPED Course/Career Cluster or Academic Course of Study: World Languages



FRENCH I / II

Grades: 10th, 11th, 12th

Prerequisites: French I: CNM DSP score. French II: Grade of C or better in French 1110 (French I)

Additional requirements: Must be able to register with CNM's Dual-Credit Program.

Fees: none

Dual Credit: [Yes](#) - CNM

Did you know that 30-60% of English vocabulary comes from French?

In this class you will:

- Read, write, speak, and listen to French
- Watch films in French
- Have the opportunity to learn about the various places around the world where French is spoken

Language acquisition is a developmental process. Over time these learners attain the ability to write and speak in a meaningful and appropriate manner.

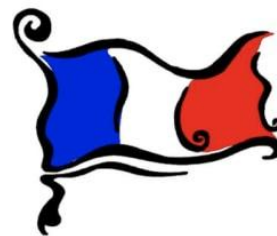
French I: Intended for students with no previous exposure to French, this course develops basic listening, speaking, reading, and writing skills aiming toward the ACTFL novice-high level. This is an introductory course designed to teach the student to communicate in French in everyday situations and to develop an understanding of French and Francophone cultures through the identification of cultural products and practices, of cultural perspectives, and the ability to function at a survival level in an authentic cultural content. This course will also develop the student's sense of personal and social responsibility through the identification of social issues.

French II: A continuation of French I, students will develop a broader foundation in skills gained during the first semester, including understanding, speaking, reading, and writing French aiming towards the ACTFL intermediate-low level. This course is designed to increase student fluency in French and Francophone products, practices, and perspectives, identifying common cultural patterns, describing basic cultural viewpoints, and further developing their sense of personal and social responsibility through the investigation of cultural issues.

Additional Course Information: French I and II are taught in the Fall and Spring respectively. CNM FREN 1110/1120. CNM Dual Credit may be available, but is not guaranteed.

Session / Days / Times	Course Length	Credit Information
Session II Mon thru Fri • 1:20-2:50 pm	Full year	1.33 credits per semester 4.0 CNM credits per semester for qualifying students

NMPED Course/Career Cluster or Academic Course of Study: World Languages



GERMAN I / II

Grades: 10th, 11th, 12th

Prerequisites: None

Additional requirements: None

Fees: \$10 per year

Dual Credit: No

Did you know that English is a Germanic language?

In this class, you will:

- Read, write, sing, and cook in German.
- Watch films in German.



What's the best way to learn a new language? Language acquisition is a developmental process. First, the student should be surrounded by the sounds and the words of that language as much as possible. Second, the student needs to understand everything they are hearing and reading. It's kind of how we all learned to speak our first language and this is how you will learn German at CEC. In class you will hear German all day long. You will read German every day. And I will make sure that you understand all of it. In addition, we will sing, cook, and play games.

Additional Course Information: German 1 and 2 are taught in the Fall and Spring respectively.

Session / Days / Times	Course Length	Credit Information
Session II Mon thru Fri • 1:20-2:50 pm	Full year	1.0 credit per semester

NMPED Course/Career Cluster or Academic Course of Study: World Languages

JAPANESE COURSES

Do you want to learn the language of the country which brought anime and video games to the world?

The class is fun and exciting, but also challenging, so prepare to study seriously (a lot of memorization required). In this class, we will:

- Listen, speak, read, and write Japanese
- Discover the culture through various media
- Engage in activities such as songs, calligraphy, and “manga” creation

Homework: We do many writing exercises in Japanese class. Students who are unable to finish their work during the period must complete it at home. The homework must be turned in at the beginning of the next class for full credit. There will also be weekly quizzes. Students are expected to demonstrate good study habits and study regularly.



JAPANESE I / II

Grade: 10th, 11th, 12th

Prerequisites: Recommended: 2.5 cumulative GPA

Additional requirements: none

Fees: Lab Fee: \$10.00

Dual Credit: No

Japanese I introduces students to the basic skills – listening, speaking, reading, and writing – and to the basic structures of Japanese taught within the cultural context. Areas of study include expression, comprehension, language and culture, cultures, language functions, connections, and personal applications. Emphasis is placed on oral, written, communication skills, and cultural activities.

Japanese II continues the focus on the basic language skills: listening, speaking, reading, and writing as well as encouraging a deeper appreciation of Japanese 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.

Additional Course Information: Japanese I and II are taught in the Fall and Spring respectively. Japanese II: Due to the nature of this class, students who have less than a C in Japanese I at semester end will be advised not to continue with Japanese II.

Session / Days / Times	Course Length	Credit Information
Session IA M, Tu & Th: Monday • 8:40-9:55 am Tues & Thurs • 8:40-10:55 am	Full year	1.0 credit per semester

Session II Mon thru Fri • 1:20-2:50 pm	Full year	1.0 credit per semester
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NMPED Course/Career Cluster or Academic Course of Study: World Languages

JAPANESE III / IV

Grade: 10th, 11th, 12th

Prerequisites: Successful completion of Japanese I and II with C or better.

Additional requirements: Students who have less than a C in Japanese III will be advised not to continue with Japanese IV. Students who are native and/or heritage speakers and who pass an entrance test at the beginning of the fall semester may take Japanese III.

Additional Time Commitment: 2-3 hours of outside work per week

Fees: \$10

Dual Credit: No

Japanese III reinforces and intensifies language skills: listening, speaking, reading, and writing as well as encouraging a deeper appreciation of Japanese 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.

Japanese IV reinforces and intensifies language skills: listening, speaking, reading, and writing as well as encouraging a deeper appreciation of Japanese culture, language, and literary genres. Students will be exposed to career opportunities such as linguists and diplomats as well. 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.

Additional Course Information: Japanese III and IV are taught in the Fall and Spring respectively. Due to the nature of this class, students who have less than a C in Japanese III may be advised not to continue with Japanese IV.



Session / Days / Times	Course Length	Credit Information
Session IIIA Mon & Wed • 2:55-4:50 pm	Full year	1.0 credit per semester

NMPED Course/Career Cluster or Academic Course of Study: World Languages

AP JAPANESE

Grade: 10th, 11th, 12th

Prerequisites: Successful completion of Japanese IV with a grade of B or better or equivalent language assessment (the student must consult with the teacher prior to registering for AP Japanese).

Additional requirements: Students who have less than a C in Japanese IV will be advised not to continue with AP Japanese. Students who are native and/or heritage speakers and who pass an entrance test at the beginning of the fall semester may take AP Japanese.

Additional Time Commitment: 4 hours of outside work per week

Fees: \$10

Dual Credit: No

AP Japanese: follows guidelines of the AP Japanese Language and Culture course created by the College Board. Various authentic materials are used in order to polish the students' linguistic skills. The class is conducted exclusively in Japanese (except for some rare instances where complicated grammatical explanations are given) to expand and reinforce students' productive and receptive language skills. The class is fast paced and the students are required to work vigorously at home as well as in the classroom. The students are encouraged, but are not required, to take the AP exam at the end of the school year.

Additional Course Information: Due to the nature of this class, students who have less than a C in AP Japanese at the end of Fall semester may be advised not to continue with the course in Spring.

Session / Days / Times	Course Length	Credit Information
Session IIIA Mon & Wed • 2:55-4:50 pm	Full year	1.0 credit per semester

NMPED Course/Career Cluster or Academic Course of Study: World Languages

SPANISH I / II

Grade: 9th, 10th, 11th, 12th

Prerequisites: Spanish I - CNM DSP score. Spanish II - Grade of C or better in Spanish 1110 (Spanish I)

Additional requirements: Must be able to register with CNM's Dual-Credit Program.

Fees: \$5.00

Dual Credit: [Yes](#) - CNM



Spanish I: Designed for students with little exposure to Spanish, this course develops basic listening, speaking, reading, and writing skills and basic intercultural competence in interpretive, interpersonal and presentational modes of communication at the Novice Level of proficiency based on ACTFL guidelines. During this course, students perform better and stronger in the Novice Mid level while some abilities emerge in the Novice High range. This is an introductory course aimed at helping the student to communicate in Spanish in everyday familiar situations via recognition and production of practiced or memorized words, phrases, and simple sentences.

Spanish II: Designed for students with some degree of exposure to Spanish in high school and/or at home, this course continues to develop basic listening, speaking, reading, and writing skills and basic intercultural competence in interpretive, interpersonal and presentational modes of communication based at the Novice High Level of proficiency based on ACTFL guidelines, although a few abilities may emerge in the Intermediate Low Level. Students in this course communicate in Spanish in familiar topics using a variety of words, phrases, simple sentences and questions that have been highly practiced and memorized.

Additional Course Information: **Spanish I and II are taught in the Fall and Spring respectively.** CNM SPAN 1110/1120. CNM Dual Credit may be available, but is not guaranteed.

Session / Days / Times	Course Length	Credit Information
Session IA M, Tu & Th: Monday • 8:40-9:55 am Tues & Thurs • 8:40-10:55 am	Full year	1.33 elective credit per semester 4.0 CNM credits for qualifying students
Session IB Wed & Fri • 8:40-10:55 am + Monday asynchronous online work	Full year	1.33 elective credit per semester 4.0 CNM credits for qualifying students
Session II Mon thru Fri • 1:20-2:50 pm	Full year	1.33 elective credit per semester 4.0 CNM credits for qualifying students

NMPED Course/Career Cluster or Academic Course of Study: World Languages

SPANISH III / IV

Grade: 10th, 11th, 12th

Prerequisites: Spanish III: Successful completion of Spanish 1120 (Spanish 2) or the Spanish placement test. Failure to meet a prerequisite may result in student being dropped from the class at any time during the term.

Spanish IV: Pass Spanish III with a C or higher.

Additional requirements: Must be able to register with CNM's Dual-Credit Program.

Fees: \$5

Dual Credit: [Yes](#) - CNM

This course is based on the integration of learning outcomes across Interpersonal, Interpretive, and Presentational Modes of Communication at the Intermediate Low Level of proficiency based on ACTFL guidelines. Students accomplish real-world communicative tasks in culturally appropriate ways as they gain familiarity with the target culture(s). This is an intermediate course aimed at helping the student to communicate in Spanish on familiar topics about self, others and everyday life at the same time that they recognize and handle short social interactions in everyday situations by asking and answering a variety of questions.

Additional Course Information: Spanish III and IV are taught in the Fall and Spring respectively. CNM SPAN 2110/2120. CNM Dual Credit may be available, but is not guaranteed.

Session / Days / Times	Course Length	Credit Information
Session IIIB Tues & Thurs • 2:55-4:50 pm	Full year	1.0 elective credit per semester 3.0 CNM credits for qualifying students

NMPED Course/Career Cluster or Academic Course of Study: World Languages

DUAL ENROLLMENT CREDIT IS NOT GUARANTEED!

*Students MUST meet the pre-requisites for any specific course AND complete the registration process through the dual credit institution (CNM, UNM, IAIA). All dual credit students must be registered in classes prior to the start of the term in which the classes are scheduled. CEC instructors and the CEC counselor will assist students in enrolling in the course in the first few days of class at CEC, but it is the **STUDENT'S responsibility to be sure that they are registered for the dual credit course.** It is also the **STUDENT'S** responsibility to adhere to any deadlines for dropping or adding a class through the dual credit institution.*