



DUAL GRADUATION



ALBUQUERQUE PUBLIC SCHOOLS
APS STRONG

Dr. Gabriella Durán Blakely
Superintendent

Albuquerque Public Schools

6400 Uptown Boulevard NE

Albuquerque, NM 87110

(505) 880-3700

Mailing Address:

P. O Box 25704

Albuquerque, NM 87125-0704

Superintendent

Dr. Gabriella Blakely

Deputy Superintendent Learnership & Learning

Dr. Gabriel Antonio Gonzales

Chief Academic Officer

Sheri Jett

Associate Superintendent of Secondary Learning

Mark Garcia

Assitant Superintendent of High Schools

Marco Harris

Executive Director, Office of Innovation

Francesca Verploegh

Board of Education

Danille Gonzales, President

Janelle Astorga, Vice President

Ronalda K. Tome-Warito, Member

Heather Benavidez, Member

Crystal Tapia-Romero, Member

Courtney I. Jackson, Member

FROM THE SUPERINTENDENT:

Dear APS Students,

You're in high school, which means the real world is around the corner.

Before you know it, you'll be headed off to college, the military, a job, or some other amazing pursuit. Whether you're a ninth grader or senior, now is the perfect time for you to begin figuring out where your interests lie, to think about the next chapter in your life, and to set yourself up for success.

There's no shortage of opportunities for you at APS. Whether your dream is to go to an Ivy League college, to become an auto mechanic or engineer, to pursue a career in health care, to enlist in the military, or to go straight into the workforce, we have options for you.

Best of all, the governor, state lawmakers and APS have taken steps to make high school graduation requirements more flexible so you have the ability to choose the path that's right for you and your future. It's part of a concerted effort to ensure that when you graduate from high school, you're ready for college or the career of your choice.

It's up to you to pick your adventure and to begin seizing opportunities available to you. This course catalog is a great place to start. It's been a few years since I attended Highland High School, but I still remember the excitement of selecting my classes for the upcoming school year!

The course catalog gives you a snapshot of available classes and outlines graduation requirements. If college is your chosen path, familiarize yourself with the classes admissions officers will want to see when they're reviewing your application and take a look at your options for earning college credits while in high school. If you prefer a career in the trades, explore the extraordinary programs we have available to give you a leg up in those fields. If your calling is the military, take a look at our JROTC and leadership programs.

So start exploring your many options. They include music, theater, art, languages, and career technical education courses. There are also dual credit, International Baccalaureate, honors, Advanced Placement courses, and many other classes through the Career Enrichment Center. Plus, you can earn credit in two or more related courses to help you prepare for college and career opportunities.

Yes, it can be intimidating, but you're not alone. Our wonderful counselors can help you make sense of your many options. Your teachers and families are also great resources.

You've got this!

Sincerely,

Gabriella Durán Blakey, Superintendent

FROM THE PRINCIPAL:

Dear Students and Families,

I am excited and looking forward to another great school year in 2025-2026! As a New Mexico Department of Education designated Early College High School, the vision of College and Career High School (CCHS) is dual graduation; and our mission to support all students in their college and career goals. This means that our expectation is that our students graduate with not only their high school diploma but also either an Associate's Degree or Certification.

How would you like for your student to graduate from high school with an Associate's Degree or Certificate? Most courses your student will take at CNM will transfer to all New Mexico higher educational institutions. If a CCHS student earns an Associate's Degree, up to two years of college can be completed. That could be a huge cost savings to your family. With a 90+% graduation rate, CCHS is consistently rated among the best high schools in the state.

There are numerous benefits to attending our school. We have an extensive number of resources between CCHS staff and faculty and CNM to assist your student in their academic goals. We are founded on the principle of high academic standards and providing all students the support they need to pursue and achieve long term success. My hope is that you enjoy the information provided in this catalog and that you consider CCHS an option for your future.

Thank you for your interest in College and Career High School.

Sincerely,

Leigh Cavazos Galvez

Leigh Cavazos Galvez, Principal
College and Career High School

COLLEGE AND CAREER HIGH SCHOOL

Dual Graduation

To support our diverse student population with dual graduation

940 University Blvd SE
Albuquerque, NM 87106

Phone: (505) 224-4881
Fax: (505) 224-4898

Website: cchs.aps.edu
CEEB Code: 320138

Principal

Leigh Cavazos Galvez
arnett_1@aps.edu

Assistant Principal

Matt Kraus
kraus_m@aps.edu

Student Success Advocate

Veronica Valencia Andrade
veronica.valencia@aps.edu

Academic Advisor

Diane Craig
dcraig11@cnm.edu

School Counselor

Yesenia Beltrán
yesenia.beltran@aps.edu

School Counselor

Danielle Thrush
thrush@aps.edu

Director of Special Education

Leslie Richard
leslie.richard@aps.edu

GENERAL INFORMATION

School Profile.....	6
CCHS Eligibility Requirements.....	6
Classification and Course Requirements	6
How to Apply.....	6,7
Enrollment Requirements	7
Transfer Students	7
Signing Up for Classes.....	8
CNM Schedule Changes.....	8
College and Career Pathways, Majors and Concentrations	9
Sample High School Diploma + Liberal Arts Degree (Aa)	10
Sample High School Diploma + Pre-Health Sciences/Pre-Nursing (Aa).....	11
Sample High School Diploma + Electrical Trades (Aas)	12
School Schedule.....	13
9-12 Grade Program of Study	14
CNM Textbooks	15
APS Textbooks.....	15
Chromebooks	15
Library Media Center Services	15
Grading Policies.....	15
APS Transcripts	15
CNM Transcripts.....	15
CNM Benefits and Resources Available to CCHS Students.....	16, 17

HIGH SCHOOL GRADUATION INFORMATION

High School Academic Advisor and Counselor Services	18, 19
High School Graduation Requirements	20
Distance Learning	20
The Next Step Plan and CNM Degree Audit	20
Special Education Pathways for Graduation.....	20,21
Grade Level Classification	21
Early Graduates.....	21
Class Ranking	21
Diplomas	21
Testing Information.....	21,22
Optional Assessments	22
Recommended Testing Schedule	22
Other Assessments	22
Special Education IEP/504	22
Waivers of PE Graduation Requirements for Marching Band and J.R.O.T.C.....	22

COLLEGE INFORMATION

College Admissions	23
Financial Preparation for College	23
National Collegiate Athletic Association – NCAA.....	23
College Preparatory Programs	24
College Preparation & Advancement Opportunities.....	24
New Mexico First Semester* and Lottery Scholarships.....	24,25

ADDITIONAL EDUCATIONAL AND ACTIVITY OPPORTUNITIES

Career Pathways.....	25
Work Experiences	25
Summer Programs.....	25,26

APS MAGNET SCHOOLS

Career Enrichment Center (CEC)	26
College and Career High School (CCHS)	27
Early College Academy (ECA).....	27
eCADEMY High School	28
Freedom High School	28
nex+Gen Academy.....	29
School On Wheels.....	29
Sandia International Baccalaureate Diploma Program	29

SPECIAL PROGRAMS

New Futures High School.....	30
Transition Services.....	30
Juvenile Detention Center Educational Unit and Continuation School.....	30

CCHS COURSE OFFERINGS

Health & Physical Education	31
Integrated Studies.....	31
Language Arts	32
Mathematics	32
Science	33,34
Social Studies.....	33
Map	Last Page

GENERAL INFORMATION

SCHOOL PROFILE

College and Career High School (CCHS) is an APS magnet public high school with approximately 270 students. We are a high school on the main Central New Mexico Community College (CNM) campus that allows students to complete their high school diploma while earning a college certificate or two-year degree.

The school year consists of three terms—a fall and spring, and a required summer term. One term of a CCHS class equates to one full course credit, the equivalent of a full year at a traditional high school. We do not follow the traditional calendar for APS schools. We post our own school calendar with holidays, breaks, and important school dates on our website cchs.aps.edu.

Our school is open to 9th–12th grade students from across the greater Albuquerque community.

CCHS ELIGIBILITY REQUIREMENTS

College & Career High School is operated through a partnership between Albuquerque Public Schools and Central New Mexico Community College. CCHS provides students with a unique opportunity to begin their college experience while in high school and earn college credits toward an associate degree, bachelor's degree or certificate. All students are required to successfully pass CNM courses in addition to high school classes. CCHS does not have the capacity for students to repeat courses.

All CCHS students must meet the following requirements:

1. Maintain a 2.0 GPA or above at CNM
2. Maintain at least a 50% completion rate of courses at CNM
3. Earn the required amount of credits based on their graduation standard year

If any student does not meet the above requirements, they will be placed on an academic contract. Failure to meet any requirements on the academic contract will result in disenrollment from CCHS.

CLASSIFICATION AND COURSE REQUIREMENTS

Every year, students are classified in a specific grade. Below is a list of classification and the minimum amount of credits required for each grade:

9th Grade - less than 6 credits

10th Grade - 6 - credits

11th Grade - 13 credits

12th Grade - 19 credits

A total of 25 credits are required for graduation.

HOW TO APPLY

CCHS attracts a wide variety of students from all geographic areas and socioeconomic groups in Albuquerque. Students interested in a challenging academic and career focused program are encouraged to apply. The application link can be found on our website, cchs.aps.edu.

Interested students must complete the application which includes a personal statement and recommendation forms.

10th–12th grade applicants must provide official transcripts.

9th grade applicants who have earned high school credits must also provide official transcripts.

9TH GRADE ACADEMY ENROLLMENT INFORMATION

Admission Criteria: Students must have successfully completed 8th grade to apply. Some students earn high school credits during 8th grade. To get credit for those courses students must submit an official transcript.

Admission Lottery: Applications will not be accepted until all parts of the application are complete. As a magnet school with limited enrollment, CCHS will hold a lottery to determine placement. Students who submit complete applications by the deadline will be eligible for the lottery process. CCHS staff will assign the application a number corresponding to the order in which it was received. After all completed applications have been reviewed and assigned a number, a lottery for each grade level will be held. Numbers will be randomly drawn until we reach capacity. Applicants whose number are drawn will then be eligible to officially enroll at CCHS for the following school year. Applicants whose number was not drawn will be placed on a waiting list. A detailed explanation of the lottery process can be found at cchs.aps.edu and also is available upon request.

All 9th grade Academy students are required to take the state and district mandated tests. Also, 9th grade Academy students must meet minimum enrollment requirements to participate in athletics or activities per New Mexico Activities Association regulation.

Deadlines: The CCHS application process opens in November and closes in February.

10TH–12TH GRADE ENROLLMENT REQUIREMENTS

At CCHS, CNM courses fulfill elective credit requirements for high school graduation; therefore, in the fall and spring terms, CCHS students must be enrolled in both APS and CNM classes. In the summer, students must take CNM classes.

APS has established minimum enrollment requirements for high school graduation. For CCHS students, the minimum enrollment requirement is four credits in the fall, four in the spring, and two credits in the summer. Typically, in the fall and spring of the sophomore and junior year, two of the credits are high school courses and the other two are college courses; in the summer both credits are college courses. In the fall and spring of senior year, one credit is a high school course, the other three are college courses. See pages 9-11 for samples.

All CCHS students are required to take all standardized tests. Also, students must meet minimum enrollment requirements to participate in athletics or activities per New Mexico Activities Association regulation.

After being accepted to CCHS, students will receive instructions from the Academic Advisor about preparing for and taking the ACCUPLACER. The ACCUPLACER is a test that assesses skills in reading, sentence skills (English) and math to determine which college-level classes the student is prepared to take. CNM has established the minimum scores needed to enroll in college classes. Students who need to improve their ACCUPLACER scores have access to various supportive programs, such as college success courses, summer session and tutoring.

TRANSFER STUDENTS

Students entering from schools other than APS must provide official documentation (an official transcript) of grades and credit earned. Students from a non-accredited school will receive credit on a pass/fail basis per APS policy. Students who have been home-schooled must provide a portfolio demonstrating evidence of work accomplished, a summary of courses taken and credits earned, and supporting information (standardized test scores, textbooks, curriculum, etc.). Our staff will review the portfolio to determine appropriate credit in accordance with curriculum standards from the New Mexico Public Education Department.

SIGNING UP FOR CLASSES: 10TH–12TH GRADE ONLY

CCHS builds the student's schedule of classes on the basis of APS curriculum requirements, the college and career pathway the student has selected, and available CNM classes. Our CNM Academic Advisor will help students explore their interests and register them in CNM classes. CNM lists pre and corequisites in course descriptions, and students must meet these requirements in order to register. Students should choose courses carefully in consultation with our academic advisor and school counselor. Students are expected to be available for CCHS and CNM classes during regular school hours (7:30am-3:35pm). Depending on a student's program of study and course availability, CNM students may be required to take classes outside of regular school hours.

There are **three** registration periods:

February registration	High School courses for the following year CNM summer term*
May registration	CNM fall term*
October registration	CNM spring term*

**The student must make an appointment with our CNM Academic Advisor to register for CNM courses.*

CNM SCHEDULE CHANGES

Students must consult the Academic Advisor to discuss requirements that must be met to pursue their degree program.

All CCHS students have a CNM "registration hold" which prohibits them from adding/dropping classes on their own. Students must meet with the Academic Advisor to add or drop classes.

2025-2026 MAJORS & CONCENTRATIONS

Accounting-CERT, AAS
Administrative Assistant-CERT
Airframe Maintenance
Technician-CERT
Alternative Teacher Licensure-
Post Degree CERT
PreK-3rd Grade
Elementary Education
Secondary Education
Special Education
American Sign Language-CERT
American Studies-AAS
Anthropology-AA
Applications Developer-CERT
Architectural Engineering
Drafting Technology-AAS
Artificial Intelligence and
Machine Learning-CERT, AAS
Automotive Service
Fundamentals-CERT
Automotive Technology-CERT
Aviation Maintenance Technology-AAS
Baking-CERT
Basic Machine Tool Skills-CERT
Beverage Management-CERT
Beverage Production and
Management-AAS
Brewing
Distilled Spirits
Wine
Biology-AS
Biotechnology-CERT, AS
Bookkeeping-CERT
Brewing and Beverage
Management-AAS
Brewing Technology-CERT
Business-AA
Business Administration-CERT, AAS
Business Administration
Business Analytics
Entrepreneurship
Project Management
Retail Management
Fast Track Business
Administration-AAS
Business Manager-CERT
Cardiovascular Sonography-AAS
Carpentry Technology-AAS
General Construction
Certified Public Accountant (CPA)
Academic Requirements-
Post Degree CERT
Chemistry-AA
Chicano/Chicana Studies-AAS
Child Development-CERT*
CNM Fire Academy-CERT
CNM Law Enforcement Academy-CERT
Commercial Building Systems
Design Coordination- CERT
Commercial Development Design
Coordination-CERT

Commercial, Industrial HVAC and
Green Building Performance-CERT
Communication-AA
Community Health Worker-CERT*
Computer Information
Systems-CERT, AAS
Cloud Computing and Systems
Administration
Cyber Security
Network Administration
Computer Science-AS
Construction Estimating and
Scheduling-CERT
Construction Management
Technology-AAS, AS
Cosmetology-AAS
Criminal Justice-AAS
Criminology-AA
Culinary Arts-AAS
Advanced Baking and Pastry
Beverage Management
Culinary Arts
Culinary Fundamentals-CERT
Customer Service-CERT
*Bilingual Customer Service**
DevSecOps-CERT
Dental Assisting-CERT
Diagnostic Medical
Sonography-AAS
Diesel Equipment Technology-CERT
Dietary Manager, I-CERT
Dietary Manager, 3B-CERT
Digital Media-AAS
Digital Media Marketing-CERT
Distilled Spirits Technology-CERT
Early Childhood Multicultural
Education-AA*
Birth-3rd Grade Teacher
Infant Family Studies
Early Childhood Program
Administration
Early Childhood Program
Administration-CERT
Electric Vehicle Technology-CERT
Electrical Trades-CERT, AAS
Photovoltaic
Programmable Logic Control
Electroneurodiagnostic
Technology- AAS
Emergency Medical Services-
Intermediate-CERT
Emergency Medical Services-
Paramedic-AAS
Emergency Medical Technician
(EMT-B)-CERT
Engineering-AS
Engineering Technician-CERT
English-AA
Entrepreneurship-CERT
Environmental Planning
and Design-AA

ESOL (English for Speakers of Other
Languages) Communication and
Culture-CERT
Exercise Science and Wellness-AAS
Explosives Technician-CERT
Film-AA
Film Crew Technician-CERT
Film Production-AAS
Fine Arts-AA
Art History
Art Studio
Fire Science-AAS
Fitness-CERT
Food Service Management-CERT
General Business-CERT
General Studies-CERT
Geographic Information
Technology-CERT, AAS
Geography and Environmental
Studies-AA
Geology-AS
Health Information Technology-AAS
Health Services Management-AAS
Health, Wellness and Public
Safety-CERT
Heating, Ventilating, Air
Conditioning and Refrigeration
Technology (HVAC)-AAS
History-AA
Hospitality & Tourism-CERT, AAS, AA
Human Services-AA
Industrial Automation
Technician-CERT
Industrial Technician-CERT
Infant Family Studies-CERT
Integrated Studies-AAS
Latin American Studies-AA
Law Enforcement-AAS
Liberal Arts-AA
Machine Tool Technology-AAS
Mathematical Sciences-AS
Medical Administrative
Assistant-CERT
Medical Assistant-CERT
Medical Laboratory Technician-AAS
Modern Languages-AA
American Sign Language
Spanish
Nail Technician-CERT
Native American Studies-AA
Nursing-AAS
Nursing Assistant-CERT*
Nutrition-AS
Office Administration-AAS
Medical
Office Administration
Paralegal Studies-AAS
Patient Care Technician-CERT
Payroll Clerk-CERT
Pharmacy Technician Advanced
Level-AAS

Pharmacy Technician Entry
Level-CERT
Philosophy-AA
Phlebotomy Technician-CERT
Physical Therapist Assistant-AAS
Physics-AS
Plumbing and Gas Fitting-CERT
Political Science-AA
Post Production Technician-CERT
Powerplant Maintenance
Technician-CERT
Practical Nursing-CERT
Pre-Architecture-AAS
Pre-Health Sciences-CERT, AA, AS
General Health Sciences
Pre-Medical
Pre-Nursing
Pre-Law-AA
Programmable Logic Controls (PLI
Systems-CERT
Project Management-CERT
Psychology-AA
Public Safety 911 Dispatcher-CERT
Radiologic Technology-AAS
Residential Carpentry-CERT
Residential Development
Design Coordination-CERT
Residential HVAC-CERT
Residential Wiring-CERT
Respiratory Therapy-AAS
Retail Management-CERT
Solar Electric (Photovoltaic)-CERT
Spanish Interpreter-CERT*
Spanish Language-CERT
Social Justice-CERT
Sociology-AA
Software Development-AAS
Applications Developer
Web Programming
Sterile Processing Technician-CEI
Substance Abuse Counselor-CERT
Surgical Technology-AAS
Teacher Education-AA
*Elementary/Special Education**
Secondary Education
Theatre-AA
Transportation Technology-AAS
Automotive Technology
Diesel Equipment Technology
Unmanned Aircraft Systems
(UAS)-CERT
Unmanned Aircraft Systems (UAS)
Fundamentals-CERT
Veterinary Receptionist-CERT
Veterinary Technology-AAS
Web Programming-CERT
Welding-CERT
Welding Technology-AAS
Wildland Firefighter Type I-CERT
Wine Technology-CERT

* Also offered in Spanish, Bilingual and/or with ESL/ESOL support.

Our school's stated mission is dual graduation for all our students, or Graduation². Here are three sample programs of study that show how dual graduation may be accomplished.

SAMPLE * HIGH SCHOOL DIPLOMA + LIBERAL ARTS DEGREE (AA)

****This example assumes a student meets the prerequisite scores for BCIS 1110 on the Accuplacer, ACT, or SAT****

CCHS/CNM Dual Graduation High School and Liberal Arts AA Degree Curriculum	CCHS Credits	CNM Credits
10th grade: Fall		
World History Chemistry <i>BCIS 1110: Fund. of Info Lit & Systems</i> <i>COMM 1130: Public Speaking</i>	1 1 1 1 (4 HS credits)	 3 credit hours 3-4 credit hours (6-7 college credit hours)
10th grade: Spring		
English 10 Geometry <i>ENGL 1110: Composition I</i> <i>Elective (MATH 1215 recommended: counts for 4th yr HS Math, but does not meet AA Math requirement)</i>	1 1 1 1 (4 HS credits)	 3 credit hours 3 credit hours (6 college credit hours)
Summer		
<i>Science Lecture</i> <i>Science Lab</i> <i>Humanities Requirement (e.g. RELG 1110)</i>	1 .33 1 (2.33 credits)	3 hours 1 hours 3 hours (7 college credit hours)
11th grade: Fall		
English 11 Algebra II <i>ENGL 1120: Composition II</i> <i>CNM MATH requirement (MATH 1220 or higher)</i>	1 1 1 1 (4 HS credits)	 3 credit hours 3-4 credit hours (6-7 college credit hours)
11th grade: Spring		
US History Physics <i>Science Lecture</i> <i>Science Lab</i> <i>Social/Behavioral Science Requirement (e.g. SOCI 1110)</i>	1 1 1 .33 1 (4.33 HS credits)	 3 credit hours 1 credit hour 3 credit hours (7 college credit hours)
Summer		
<i>Modern Language (e.g. SPAN 1110)</i> <i>Humanities Requirement Elective (e.g. PHIL 1120)</i> <i>Approved Elective</i>	1.33 1 1 (3.33 credits)	4 credit hours 3 credit hours 3 credit hours (10 college credit hours)
12th grade: Fall		
English 12 <i>Fine Arts Requirement Elective (e.g. MUSC 1140)</i> <i>Social/Behavior Science Requirement Elect. (e.g. PSYC 1110)</i> <i>Approved Elective</i> **Earn General Studies Certificate**	1 1 1 1 (4 HS credits)	 3 credit hours 3 credit hours 3 credit hours (9 college credit hours)
12th grade: Spring		
Economics/Government <i>Approved Elective</i> <i>Approved Elective</i> <i>Approved Elective</i> **Earn AA in Liberal Arts**	1 1 1 1 (4 HS credits)	 3 credit hours 3 credit hours 3 credit hours (9 college credit hours)
	<u>Total Credits</u> 30 credits	<u>Total Hours</u> 60-62 hours

*course of study will vary for each individual student depending on career pathway, course offerings and availability, and student readiness

SAMPLE* HIGH SCHOOL DIPLOMA + PRE-HEALTH SCIENCES/PRE-NURSING (AA)

This example assumes a student meets the prerequisite scores for BCIS 1110 on the Accuplacer, ACT, or SAT

CCHS/CNM Dual Graduation High School and AA in Pre-Health Science (Pre-Nursing Concentration)	CCHS Credits	CNM Credits
10th grade: Fall		
World History Chemistry <i>BCIS 1110: Fund. of Info Lit & Systems</i> <i>PSYC 1110: Introduction to Psychology</i>	1 1 1 1 (4 HS credits)	 3 credit hours 3 credit hours (6 college credit hours)
10th grade: Spring		
English 10 Geometry <i>ENGL 1110: Composition I</i> <i>MATH 1350: Intro to Statistics</i>	1 1 1 1 (4 HS credits)	 3 credit hours 3 credit hours (6 college credit hours)
Summer		
<i>CHEM 1120: Introduction to Chemistry</i> <i>CHEM 1120L: Introduction to Chemistry Lab</i> <i>Humanities Requirement (e.g. RELG 1110)</i>	1 .33 1 (2.33 credits)	3 credit hours 1 credit hour 3 credit hours (7 college credit hours)
11th grade: Fall		
English 11 Algebra II <i>BIOL 1140: Biology for Health Sciences</i> <i>BIOL 1140L: Biology for Health Sciences Lab</i> <i>ENGL 1120: Composition II</i>	1 1 1 .33 1 (4.33 HS credits)	 3 credit hours 1 credit hours 3 credit hours (7 college credit hours)
11th grade: Spring		
US History Physics <i>BIOL 2210: Human Anatomy and Physiology I</i> <i>BIOL 2210L: Human Anatomy and Physiology I Lab</i> <i>Humanities Requirement (e.g. PHIL 1120)</i>	1 1 1 .33 1 (4.33 HS credits)	 3 credit hours 1 credit hour 3 credit hours (7 college credit hours)
Summer		
<i>BIOL 2225: Human Anatomy and Physiology II</i> <i>BIOL 2225L: Human Anatomy and Physiology II Lab</i> <i>NUTR 2110: Human Nutrition</i> <i>COMM 1130: Public Speaking or ENGL 2210: Prof. & Tech. Comm.</i>	1 .33 1 1 (3.33 HS credits)	3 credit hours 1 credit hour 3 credit hours 3 credit hours (10 college credit hours)
12th grade: Fall		
English 12 <i>BIOL 2310: Microbiology</i> <i>BIOL 2310L: Microbiology Lab</i> <i>PSYC 2120: Developmental Psychology</i> <i>Fine Arts Requirement Elective (e.g. MUS 1140)</i> <i>**Earn General Studies Certificate**</i>	1 1 .33 1 1 (4.33 HS credits)	 3 credit hours 1 credit hour 3 credit hours 3 credit hours (10 college credit hours)
12th grade: Spring		
Economics/Government <i>BIOL 2510: Pathophysiology</i> <i>Social/Behavioral Requirement Elective (e.g. SOCI 1110)</i> <i>Elective (Language recommended for transfer)</i> <i>**Earn AA in Pre-Health Sciences, Pre-Nursing Concentration**</i>	1 1 1 1 (4 HS credits)	 3 credit hours 3 credit hours 3-4 credit hours (9-10 hours)
	<u>Total Credits</u> 30.66 credits	<u>Total Hours</u> 60-63 credit hours

*course of study will vary for each individual student depending on career pathway, course offerings and availability, and student readiness

SAMPLE* HIGH SCHOOL DIPLOMA + ELECTRICAL TRADES (AAS)

This example assumes a student meets the prerequisite scores for ELTR 1015 on the Accuplacer, ACT, or SAT

CCHS/CNM Dual Graduation High School and 3 Certificates <u>and</u> AAS in Electrical Trades (PV concentration)	CCHS Credits	CNM Credits
10th grade: Fall		
World History Chemistry <i>ELTR 1005: Electrical Theory I</i> <i>ELTR 1015: Electrical Math I</i>	1 1 1.33 1.33 (4.66 HS credits)	4 credit hours 4 credit hours (8 college credit hours)
10th grade: Spring		
English 10 Geometry <i>ELTR 1020: Electrical DC/AC Lab</i> <i>ELTR 1030: AC Circuits, Motors, Generators</i>	1 1 1 1 (4 HS credits)	3 credit hours 3 credit hours (6 college credit hours)
Summer		
<i>ELTR 1210: Electrical Theory II</i> <i>ELTR 1215: Blueprint Reading I</i>	1.33 1.33 (2.66 credits)	4 credit hours 4 credit hours (8 college credit hours)
11th grade: Fall		
English 11 Algebra II <i>ELTR 1220: Residential Wiring Lab</i> <i>ELTR 1230: Residential Electrical Services</i> **Earn Certificate in Residential Wiring**	1 1 1 1 (4 HS credits)	3 credit hours 3 credit hours (6 college credit hours)
11th grade: Spring		
US History Physics <i>ELTR 2005: Electrical Theory III</i> <i>ELTR 2015: Electrical Motor Control Theory</i>	1 1 1.33 1.33 (4.66 HS credits)	4 credit hours 4 credit hours (8 college credit hours)
Summer		
<i>ELTR 2020: Industrial Motor Control Lab</i> <i>ELTR 2030: Industrial Power Distribution</i> <i>MATH Requirement (can count as 4th year HS math)</i> **Earn Certificate in Electrical Trades**	1 1 1 (3 HS credits)	3 credit hours 3 credit hours 3-4 credit hours (9-10 college credit hours)
12th grade: Fall		
English 12 <i>ELTR 2605: Photovoltaic Fund. & Applications</i> <i>ELTR 2615 PV Code Compliant Systems</i> <i>ELTR 2630: Advanced PV Theory/Design/Installation and Commissioning</i> <i>ELTR 2692: PV Installation Lab</i> **Earn Certificates in Solar, Electric and Photovoltaic Systems**	1 1.33 .66 1.33 1 (5.33 HS credits)	4 credit hours 2 credit hour 4 credit hours 3 credit hours (13 college credit hours)
12th grade: Spring		
Economics/Government <i>BCIS 1110: Fund. of Info Lit & Systems</i> <i>Social/Behavioral Science or Humanities Requirement</i> <i>ENGL 1110: Composition I</i> <i>COMM 2120: Interpersonal Communication</i> **Earn AAS in Electrical Trades, Photovoltaic Concentration	1 1 1 1 (4 HS credits)	3 credit hours 3 credit hours 3 credit hours 3 credit hours (12 hours)
	<u>Total Credits</u> 32.33 credits	<u>Total Hours</u> 70-71 credit hours

*course of study will vary for each individual student depending on career pathway, course offerings and availability, and student readiness

College & Career High School

2025 - 2026 Bell Schedule

9th Grade Academy

A Schedule

Period	Time
1st	7:30 - 9:05
2nd	9:10 - 10:45
3/4th	10:50 - 12:25
Lunch	12:25 - 12:55
5th	1:00 - 1:45
6th	1:50 - 2:35
Advisory	2:40 - 3:35

B Schedule

Period	Time
1st	7:30 - 9:05
2nd	9:10 - 10:45
3rd	10:50 - 11:35
4th	12:25 - 12:55
Lunch	12:25 - 12:55
5th/6th	1:00 - 2:35
Advisory	2:40 - 3:35

Upper School (10th - 12th)

Period	Time
1st	7:30 - 9:05
2nd	9:10 - 10:45
3rd	10:50 - 11:35
4th	12:25 - 12:55
Lunch	12:25 - 12:55
5th/6th	1:00 - 2:35
Advisory	2:40 - 3:35

Below is the Program of Study and CCHS's course taking pattern for students. Due to our structure and as CCHS is a small school with limited courses and seat availability, we cannot accommodate requests to take courses outside of the course taking pattern outlined.

College & Career High School

9-12 Grade Program of Study

2025 - 2026

9th Grade

Fall Term	Spring Term	Summer Term
College & Career High School: English 9 STEM Lab/Math Strats Physical Education CNM class 1 (survey or FYEX) Personal Financial Literacy	College & Career High School: Math (Algebra I or Geometry) Humanities Lab/ELD elective Biology w/Lab Health CNM class 2 (Social Science)	CNM: REQUIRED - Minimum of 6 Credit Hours of Coursework towards Degree/Certificate (*CNM coursework also counts as HS elective credit)

10th Grade

Fall Term	Spring Term	Summer Term
College & Career High School: World History Chemistry w/lab CNM: REQUIRED - Minimum of 6 Credit Hours of Coursework towards Degree/Certificate (*CNM coursework also counts as HS elective credit)	College & Career High School: English 10 Math (Geometry) CNM: REQUIRED - Minimum of 6 Credit Hours of Coursework towards Degree/Certificate (*CNM coursework also counts as HS elective credit)	CNM: REQUIRED - Minimum of 6 Credit Hours of Coursework towards Degree/Certificate (*CNM coursework also counts as HS elective credit)

11th Grade

Fall Term	Spring Term	Summer Term
College & Career High School: English 11 Math (Algebra II) CNM: REQUIRED - Minimum of 6 Credit Hours of Coursework towards Degree/Certificate (*CNM coursework also counts as HS elective credit)	College & Career High School: US History Physics w/lab CNM: REQUIRED - Minimum of 6 Credit Hours of Coursework towards Degree/Certificate (*CNM coursework also counts as HS elective credit)	CNM: REQUIRED - Minimum of 6 Credit Hours of Coursework towards Degree/Certificate (*CNM coursework also counts as HS elective credit)

12th Grade

Fall Term	Spring Term	Summer Term
College & Career High School: English 12 Transitions to Math (if needed) CNM: REQUIRED - Minimum of 9 Credit Hours of Coursework towards Degree/Certificate (*CNM coursework also counts as HS elective credit)	College & Career High School: Econ / Gov CNM: REQUIRED - Minimum of 9 Credit Hours of Coursework towards Degree/Certificate (*CNM coursework also counts as HS elective credit)	CNM: Graduating Seniors may qualify for "CCHS Gap Scholarship" to continue at CNM

CNM TEXTBOOKS

All CNM textbooks are free for CCHS students. Students will need to pick up CNM textbooks at the location and times below:

DUAL CREDIT TEXTBOOK PICKUP AND RETURN

- Address: 719 University Blvd. SE, Albuquerque, NM 87106
- Regular Hours: Hours vary, visit shopcnm.com for store hours

APS TEXTBOOKS

All high school textbooks are issued through content area teachers. The high school textbooks must be returned to the content area teachers by the end of the last day of the term. Students who do not return textbooks will be charged the replacement cost of the book.

A current APS and CNM student identification card (ID) is required for check out of textbooks. All textbooks, including your college 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.

Students will be informed of the materials they have checked out and of any fines, fees, or other charges they have incurred.

CHROMEBOOKS

All CCHS students are provided a Chromebook for the duration of their enrollment at CCHS to support high school and college learning environments. Students must comply with the Computer Use Contract signed at the beginning of the year and the APS Student Technology Acceptable Use Policy.

LIBRARY MEDIA CENTER SERVICES

CCHS has a multi-media center. All computers access the Internet, and students receive free printing. Students must comply with the Computer Use Contract signed at the beginning of the year and the APS Student Technology Acceptable Use Policy.

GRADING POLICIES

Each term the students' high school classes will consist of three (3) grading periods. The report cards for the first two grading periods will have progress grades for the high school classes only. The third and last report card of the term will include high school grades for the final exam and term. The final examination for high school classes may count for no more than 20% of the final semester grade. However, the CNM final exams may count for more than 20%.

The high school 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. 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 term following the term in which the "I" (Incomplete) is posted. If a grade is not assigned for the Incomplete within the next term, 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.

CNM grades are included on the unofficial high school transcript and calculated in the GPA. CNM grades also become part of the students' permanent college record and will affect their ability to receive future scholarships and financial aid. If students perform poorly in a CNM class, that will reflect poorly on their current and future college career and could result in a loss of financial aid.

The grading policy for each college course will follow CNM policy and can be found in each CNM course syllabus.

APS TRANSCRIPTS

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

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

CNM TRANSCRIPTS

Students can always view their unofficial CNM transcript through their myCNM accounts. To request and pay for official transcripts from CNM go to the "students" tab in their myCNM account.

CNM benefits and resources available to CCHS students

CCHS students enjoy all the same benefits offered to CNM students. The benefits offered support students so they can do their best in school.

CNM Connect Services includes

- *Academic Advisement*—assisting students with obtaining the necessary information for completing a degree/certificate, including charting personal academic plans, choosing classes, and declaring or changing majors.
- *CNM Connect*—helping students access resources they may need to stay in school and succeed in class; and connecting students to people who can guide them through their education.
- *Job Connection Center*—providing students and graduates with a variety of job search services and support, including online job listings and leads, resume and interview assistance, job search workshops, on-campus recruitment activities, and more.

The **Assessment Centers** are open to all students who need to take placement exams, and/or entry and distance-learning exams. With a few exceptions, the exams are free of charge.

The **CNM Foundation** helps CCHS students pay for course supplies, uniforms, and/or fees that are required by certain CNM courses. This benefit is financial need based.



All the **Computer Labs** at all the CNM campuses are available to CCHS students. Students can use the computer labs to print and scan class-related materials.

The **Libraries** provide a variety of resources designed to meet the information needs of students. Library catalogs, full-text articles from magazines, journals and newspapers and electronic reference services are available online. Available for check-out are technology resources such as calculators and lab models.

CNM Brightspace is a great on-line resource for students. Students can chat with fellow classmates, submit homework directly to instructors, view grades and access libraries.

CNM's Student Activities provides students with CNM student ID cards, free ABQ Ride bus passes, and student club/organization opportunities.

Tutoring services are available in the Assistance Centers for Education (ACE) on all CNM campuses one-to-one and small group learning assistance is offered. Certified tutors are available to help students in a variety of subjects, free of charge.

The Disability Resource Center provides assistance for students with documented physical, mental, learning, visual, speech, or hearing disabilities.

For additional information
please call us at
(505)224-4881 or visit
cnm.edu/cchs



ACADEMIC ADVISOR SERVICES

CNM Admissions & Registration

- Help students with CNM Admissions.
- Register (add and/or drop) for CNM classes and provide ongoing support.
- Assist students with CNM graduation application.

CCHS Coaching

- Advise on CNM course selection and track progress toward degree/certificate.
- Monitor CNM “Academic Standing” and co-develop success plans with students not in Good Standing.
- Explore CNM academic programs.
- Connect students to physical and online CNM resources (see page 14-15).
- Coach students towards their academic, personal, or financial goals.
- Support with career development pathway.
(*career exploration, job shadow, etc.*)

Shared Services (Academic Advisor and CCHS Counselors)

- Encourage students to complete CNM degree (and then transfer/enter career).
- Support students to attend post-secondary after HS.
 - FAFSA completion
 - Scholarship application assistance
 - Transfer assistance to other colleges and universities
- Access textbooks for CNM classes through APS.



Diane Craig
Academic Advisor

(505) 224-4124
dcraig11@cnm.edu



**ALBUQUERQUE
PUBLIC SCHOOLS**

CCHS COUNSELOR SERVICES

High School Academics

- Track HS graduation requirements (e.g., transcript reviews, state-mandated exams, Next Step Plans)
- Schedule CCHS classes.
- Assist with registration and preparation of college entrance exams (PSAT, SAT, ACT).
- Register students for APS eCADEMY and summer school classes.

Counseling

- Provide individual and group counseling services to promote personal, social, and emotional development.
- Coordinate parent-teacher conferences for CCHS classes.
- Connect students and families to APS resources including Clothing Bank and Title 1.
- Implement APS Safety Protocols on suicide, bullying, threat assessment, and CYFD.
- College Planning
- FAFSA Assistance
- Financial Aid and Scholarships
- Career Development
- Internship Opportunities
- ACT/SAT Assistance

Shared Services (Academic Advisor and CCHS Counselors) *Cont.*

- Help students discern career/ academic interests.
- Provide support to students, including those in crisis.
- Communicate with parents about CNM and CCHS expectations, FERPA, and general information.
- Coordinate college prep events.
- Support student success.



Danielle Thrush
CCHS Counselor

(505) 224-4804
thrush@aps.edu



Yesenia Beltrán
CCHS Counselor

(505) 224-4893
yesenia.beltran@aps.edu

HIGH SCHOOL GRADUATION REQUIREMENTS

Graduation requirement for entering Freshmen 2025 and beyond will be available January 31, 2025.

Graduation Requirements

Up through class of 2028 Graduates - 25 Credit Plan (entered high school in 2009-2024)

Course Credits Required

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

<u>Courses</u>	<u>Credits Required</u>
English	4.0
Math, One unit must be Algebra II or higher	4.0
Science (Biology, Chemistry, Physics)	3.0
New Mexico History	0.5
World History & Geography	1.0
United States History & Geography	1.0
Government	0.5
Economics	0.5
Health	0.5
Physical Education	1.0
Electives*	<u>9.0</u>
TOTAL	25.0

Students must take:

- one credit of an Advanced Placement **or** honors **or** dual credit **or** distance learning course
- one unit of a career cluster course **or** workplace readiness course, **or** a language other than English

Most colleges and universities require 2-4 credits of the same modern, classical, or native language.

*At CCHS these requirements are fulfilled by taking CNM courses.

CNM DISTANCE LEARNING

CNM offers distance-learning courses for which CCHS students are eligible. The CNM Jump Start course for distance learning is required of all students who wish to register for an online course. Students who demonstrate previous success with distance learning may be exempt from the Jump Start course. There is no additional costs for CCHS students who register for a CNM online course. The online courses at CNM are limited; not all CNM courses are available.

THE NEXT STEP PLAN AND CNM DEGREE AUDIT

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

CCHS students also complete an annual CNM degree audit with the Academic Advisor to track adequate progress towards CNM graduation.

SPECIAL EDUCATION PATHWAYS FOR GRADUATION

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

The registrar will change diploma type to appropriate pathways determined by the Head Teacher and Transition Specialist

- Standard Pathway – students must meet the standard graduation requirements and pass the graduation assessments.
- Career Pathway –students must earn the total number of credits required for graduation, but the credits do not have to be courses specified by the Public Education Department for graduation. Students must take the graduation assessments and earn the cut scores determined in personal IEPs. Students must also complete career goals determined in the IEP.
- Ability Pathway –students must earn the total number of credits required for graduation, complete goals determined in the IEP, and complete the Alternate Graduation Assessment.

GRADE LEVEL CLASSIFICATION

Students must earn a set number of high school credits to become classified at the next grade level. The following table illustrates the number of credits required for classification at each grade level.

2016 Graduates and later (entered high school in 2010 or thereafter)

To Be Classified	Credits Needed
9th Grade	<6
10th Grade	6
11th Grade	13
12th Grade	19
Graduate	25

Every semester, the school reclassifies students (keeps them in the same grade) who have not earned enough credits to move to the next grade.

EARLY GRADUATES

Due to our magnet mission, CCHS will consider these requests on a case-by-case basis.

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

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

CLASS RANKING

After grade point averages (GPAs) are calculated for all students, the students in each graduating class are ranked in order and assigned their class rank. The student with the highest GPA in a class is ranked number one in the class, the student with the next highest GPA is ranked number two, and so on. Students with the same GPA receive the same rank. The preliminary ranking for seniors is usually available shortly after October 1st. The official ranking occurs after the last term. Final term grades at CNM will not factor in the GPA calculations at time of graduation as grades will not be available. If you are applying for early college admission, simply indicate that official ranking will be available at a later date.

DIPLOMAS

The student's registration name should appear on the school records and the diploma. If the name is incorrect or misspelled, the student must notify the registrar. A graduation list will be available in mid spring before diplomas are ordered. Students are responsible for verifying that their names are on the list and spelled the way they want them to be printed on the diploma.

TESTING INFORMATION

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

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

Other Assessments

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

Special Education IEP/504

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

OPTIONAL ASSESSMENTS

These lists below are optional tests for all students but may serve as a student's ADC if needed.

- **Advanced Placement (AP) Examinations** – may result in college credit and advanced placement in a college program, depending on the student's scores and each college's specific policy.
- **Accuplacer – 9th -12th graders:** Exams in reading, English, math and writing that determine course placement in the community college program.

OUR COUNSELORS RECOMMEND THE FOLLOWING TESTING SCHEDULE FOR STUDENTS

- 9th grade Academy students take PSAT 8/9.
- Sophomores take the Practice SAT (PSAT).
- Select Juniors take the PSAT for qualification for the National Merit Scholarship Program, National Achievement Scholarships for Outstanding Black Students, and the National Hispanic Scholar Recognition Program.
- Juniors take the ACT and/or the SAT during Spring semester.
- Seniors retake the ACT and/or the SAT in September or October if needed for a better representation of the student's academic achievement.

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.

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

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

CCHS students may see the counselor or dean of students to obtain the official PE Graduation Requirement Waiver for Marching Band and JROTC form.

COLLEGE INFORMATION

COLLEGE ADMISSIONS

Admission requirements vary widely among colleges and universities; consequently, students and their parents are urged to research entrance requirements for specific institutions. For example, many colleges want students to have two years of a foreign language, and some universities require a fine arts credit for admission; some colleges and universities calculate grade point average (GPA) for core courses only. The CCHS School Counselor and the Academic Advisor can help the student research college information.

FINANCIAL PREPARATION FOR COLLEGE

The CCHS Counselor and Academic Advisor help students prepare for college by completing the FAFSA, finding and applying for scholarships, understanding scholarship eligibility requirements, and understanding loans and loan repayment options.

NATIONAL COLLEGIATE ATHLETIC ASSOCIATION – NCAA

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



Division I	Division II	Division III
4 years of English 3 years of Math (Algebra 1 or higher) 2 years of Science (1 year of lab if offered) 1 year of additional English, Math or Science 2 years of Social Science 4 years of Additional courses (any area above, foreign language or comparative religion/philosophy) Ten of the 16 core courses must be completed before the seventh semester (senior year) of high school. Seven of the 10 core courses must be in English, math, or natural/physical science. Earn a core-course GPA of at least 2.300	3 years of English 2 years of Math (Algebra 1 or higher) 2 years of Science (1 year of lab if offered) 3 years of additional English, Math or Science 2 years of Social Science 4 years of Additional courses (any area above, foreign language or comparative religion/philosophy) Earn a core-course GPA of at least 2.200	Athletes must meet the admissions standards set by the school as opposed to divisional standards as in Divisions I and II. First-year enrollees who initially enroll full-time at an NCAA Division III school must have their amateur status certified by the NCAA Eligibility Center. Credit Recovery: Credit recovery must be completed in an approved format. DISTANCE EDUCATION coursework from this school/program, designated as “de” on students’ transcripts, meets NCAA nontraditional core-course legislation.

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.

<u>Courses</u>	<u>Credits Required</u>
English: English or Honors/Advanced Placement	4.0
Mathematics: Algebra I or Honors Algebra I, Geometry or Honors Geometry, Algebra II or Honors Algebra II, a fourth credit of math	4.0
Social Studies: US History and Geography or Advanced Placement US History, World History and Geography or Advanced Placement World History, Economics or Advanced Placement Microeconomics or Macroeconomics, Government or Advanced Placement US Government and Politics, New Mexico History	3.5
Science: Biology, Chemistry, Physics, Advanced Placement Biology, Advanced Placement Chemistry, Advanced Placement Physics	minimum 3.0 / preferred 4.0
Modern, Classical or Native Language: Most colleges require multiple years of the same language	minimum 2.0 / preferred 4.0

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

COLLEGE PREPARATION & ADVANCEMENT OPPORTUNITIES

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

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

NEW MEXICO FIRST SEMESTER* AND LOTTERY SCHOLARSHIPS

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

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

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

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

- be a New Mexico resident,
- be a New Mexico high school graduate
- have a high school GPA as determined by the post-secondary institution
- complete admission requirements and be admitted to a New Mexico public post-secondary institution of higher education
- enroll in a degree granting program with at least 12 credit hours for CNM or a NM higher education institution
- enroll in a two-year college OR 15 credit hours for UNM or other NM four-year institutions.

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

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

ADDITIONAL EDUCATIONAL AND ACTIVITY OPPORTUNITIES

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.

Introduction and Definitions

NM has 16 identified career clusters that are group careers based on similar skills and attributes. This 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 EXPERIENCES

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

SUMMER PROGRAMS

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

The emphasis of the summer credit recovery program in high school is to keep students on target for their original graduation date. Tuition is charged. However, students who qualify for the Free and Reduced Lunch Program are eligible for tuition discounts. A Free and Reduced Lunch Program (FRLP) application must be completed during the school year. Please visit <http://www.aps.edu/food-and-nutrition-services> for more information.

Summer programs are held at several centrally located high school campuses in the city. They begin after the close of the regular school year. For face-to-face courses, there are two periods daily, each period consisting of a three-week period during which a .5 credit can be earned per course. Registration for summer school begins in April by district high school

counselors and continues the first week of June at the Alice and Bruce King Educational Complex (APS City Center).

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

APS MAGNET SCHOOLS

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

CAREER ENRICHMENT CENTER (CEC)

807 Mountain Rd. NE, Albuquerque, NM 87102
(505) 247-3658 <https://cec.aps.edu/>

The Career Enrichment Center (CEC) offers APS-approved classes to students enrolled in APS traditional and charter high schools. Students take their core classes at their home high school and may take elective classes, including Dual Credit/AP and industry-certification coursework, 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 program CEC provides students with many opportunities, from beginning to advanced-level work, for in-depth career focused learning. Students can choose unique courses from a wide range of career areas, many of which include hands-on experiences working in one of CEC’s specialized laboratories. Students may select courses in Medicine, Media Arts, Computer Science, Science, Engineering, Business, Languages, and Trades. CEC also offers internship opportunities and is the only APS high school that offers Chinese, Japanese, German, Dual Credit French and Spanish, Zuni, and Navajo language classes. Our Cosmetology courses, nationally accredited LPN Program, and dual credit EMT-B and Nursing Assistant classes offer direct pathways to certification, licensure and/or employment after graduation CEC offers over 50 CNM, IAIA and UNM dual-credit courses, all 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. CEC’s curriculum and course offerings are designed to meet the needs of a diverse student body interested in college readiness, career exploration, career preparation, internships, dual enrollment, and leadership development.

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, previous coursework or other factors. Some courses (LPN, EMT, and Advanced Pre-Med) require letters of recommendation. Course requests for the fall semester may be submitted as early as January. Early application allows time for instructors to screen and interview applicants when necessary. Students have the opportunity to complete course requests beginning in January, as schools conduct pre-registration activities; course requests close in early May and must be made through a counselor or Curriculum Assistant Principal May through August. During pre-registration at the home high school, a representative from CEC will present information about course offerings and will assist students in the application process. Students may also download an application from CEC’s website: cec.aps.edu. Prerequisites and recommendations for specific courses can also be found on our website at cec.aps.edu.

COLLEGE AND CAREER HIGH SCHOOL (CCHS)

EC Building, 940 University Blvd. SE, Albuquerque, NM 87106
(505) 224-4880 <http://cchs.aps.edu>

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

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

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

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

EARLY COLLEGE ACADEMY (ECA)

807 Mountain Rd. NE, Albuquerque, NM 87102
(505) 247-3658 <https://cec.aps.edu/>

The Early College Academy (ECA) . ECA is a diploma granting college-preparation institution offering rigorous learning opportunities and a full high school experience in a small-school setting.

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

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

Enrollment Information: Students who are interested in a challenging curriculum with a rigorous workload, expanded dual credit opportunities and graduation credit requirements, and small class sizes should apply for admission to ECA. Students must reside in the Albuquerque Public Schools District to be eligible to attend ECA. Residency documentation must be provided during the application process. Due to space limitations, student enrollment is limited to 55 students per grade level for a maximum enrollment of 220. The school maintains a "waiting list" if interest exceeds space and holds a public lottery in February for all applications received before the deadline listed on our website at cec.aps.edu/eca. Students and families can access the application and admissions process and timeline at cec.aps.edu/eca.

ECADEMY HIGH SCHOOL

Main/East Campus 5300 Cutler NE, Albuquerque, NM 87110

West Campus 6440 Western Trail NW, Albuquerque, NM 87121

(505) 247-4209 <https://ecademy.aps.edu/>

eCADEMY High School is an APS magnet school of choice, offering four different programs to meet individual student needs, both in-person and online. eCademy High School supports students grades 9-12 in completing coursework that meets New Mexico high school graduation requirements. Includes four different programs, see below for descriptions:

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

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

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

Full-Time/Independent Program Features: eCADEMY High School provides a full-time online learning option for students and families who need more flexibility in their educational schedule. All courses, core and elective, are taught through Edgenuity. Students complete their courses asynchronously, with support from qualified teachers in each subject. There is a \$25 fee for the school year to attend the Independent program.

Full-Time/Independent Program Features: eCADEMY High School provides a program in partnership with CNM utilizing the Dual Enrollment opportunity with APS called TradeED. Students will have the ability to earn certifications in one of these four major areas:

- Automotive (3 CNM terms to complete)
- Welding (3 CNM terms to complete)
- Electrical (3 CNM terms to complete)
- Carpentry/Construction (2 CNM terms to complete)

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

FREEDOM HIGH SCHOOL

5200 Cutler Ave. NE, Albuquerque, NM 87110

(505) 884-6012 or (505) 816-9500 <https://freedom.aps.edu/>

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

Program Features: Freedom High is an AVID school that requires all students to participate in an AVID elective and utilizes an advisement system where students meet daily with AVID teachers/advisors. Advisors work closely with parents from enrollment to graduation to support students in graduating from high school with a plan for their future.

Student Profile: Freedom's academic program provides educational services for students in grades 9-12 who have determined they may benefit from a personalized, small school setting. Students come to Freedom having faced a variety of barriers to earning their high school diploma, but all have a determination to graduate. The program allows students to recover credits, move forward, and in many cases, graduate on time or early.

Enrollment Information: process and to determine if there is a need for support in these two areas. After taking the placement exam, students are expected to provide FHS with a current transcript and to call the school every school day to express their interest in attending FHS. Interviews are then scheduled with an advisor, the student and his or her parents/guardians. At the interview, the Counselor develops a graduation plan and an initial schedule.

NEX+GEN ACADEMY HIGH MAGNET SCHOOL

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

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

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

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

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

SCHOOL ON WHEELS HIGH SCHOOL

**129 Hartline SW, Albuquerque, NM 87105 (505) 243-2395
6440 Western Trails NW, Albuquerque, NM 87120-0201**

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

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

SANDIA INTERNATIONAL BACCALAUREATE DIPLOMA PROGRAM

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

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

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

Enrollment information: Sandia's IB program is open to all high school students in the area as well as surrounding private school students. Students will be required to provide PSAT scores and teacher recommendations, and participate in a personal interview prior to admittance.

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

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

SPECIAL PROGRAMS

NEW FUTURES SCHOOL

5400 Cutler NE, Albuquerque, NM 87110

(505) 883-5680 <https://newfutures.aps.edu/>

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

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

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

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

TRANSITION OUTCOMES

1100 Cardenas Dr. SE, Albuquerque, NM 87108

(505) 872-6800 <https://www.aps.edu/schools/schools/transition-services>

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

JUVENILE DETENTION CENTER EDUCATIONAL UNIT AND CONTINUATION SCHOOL

5100 2nd St. NW, Albuquerque, NM 87107

(505) 468-7223 <https://jdc.aps.edu/>

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

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

CCHS COURSE OFFERINGS

HEALTH & PHYSICAL EDUCATION

FOUNDATIONS OF PHYSICAL EDUCATION

Course Number: 90000 Grade: 9 Credit: .5

Course Description: Foundations of Physical Education is a requirement for graduation and is a prerequisite for all elective physical education courses. The course focuses on physical education with an emphasis on human movement, physical activities, and physical fitness that contribute to a lifetime commitment to activity and fitness. Literacy strategies are integrated throughout the course. The knowledge and skills acquired in Foundations of PE can be applied in the Teaching/Training pathway in the Education and Training career cluster; the Therapeutic pathway in the Health Science career cluster; the Recreation, Amusement & Attractions pathway in the Hospitality & Tourism career cluster; and the Personal Care Services pathway in the Human Services career cluster. Additional information on career pathways and career clusters can be found at www.careerclusters.org.

HEALTH EDUCATION

Course Number: 48010 Grade: 9 Credit: .5

Course Description: In this required course, the student learns about all aspects of health and wellness through learning experiences that emphasize an increased awareness of health behaviors and their positive and negative consequences. Areas of study include, but are not limited to health promotion, acquisition of health information, health behaviors, health factors, interpersonal communication skills, goal setting, and health advocacy. Literacy skills of reading, writing, speaking, viewing, and researching are integrated throughout the course. Skills and knowledge acquired in this course can be applied to the Health Science and the Human Services Career Clusters and their respective pathways.

INTEGRATED STUDIES

ACADEMIC CAREER EXP-ACE

Course Number: 530602 Grade: 11-12 Credit: .5

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

Students should plan to have a job/internship outside of school and are expected to work an entire semester at the same job, provide their own transportation to and from work, and provide proof of continued employment. A portfolio of lessons learned while working is required. Volunteer work is acceptable if all other requirements are met. Credit is awarded based on the completion of a portfolio and hours worked..

ELD ELECTIVE

Course Number: SUP Grade: 9-12 Credit: 1.0

Course Description: English Language Development is a supplemental English course designed to encourage students to improve English and overall academic skills in core subject areas.

HUMANITIES LAB

Course Number: 53001 Grade: 9 Credit: 1.0

Course Description: Humanities Lab-Guided Study course will engage students intellectually, creatively, emotionally, socially and physically; and will strengthen academic skills in humanities. The course content covers reflection, critical analysis, synthesis, application and inquiry.

STEM LAB

Course Number: 53002 Grade: 9 Credit: 1.0

Course Description: The STEM Lab-Guided Study course will engage students intellectually, creatively, emotionally, socially and physically and will strengthen students' academic skills in science, technology, math and engineering contents. In this course, students will experience a range of STEM topics and have opportunity for inquiry as well as critical analysis, synthesis, application and reflection.

LANGUAGE ARTS

ENGLISH 9

Course Number: 25301 Grade: 9 Credit: 1.0

Prerequisites: Completion of Middle School

Course Description: In English 9, the student surveys the underpinning elements of various types of literature from around the world. The student recognizes and understands the concept of theme, explores various genre and the unique characteristics of each (e.g. the oral tradition, poetry, prose, fiction, non-fiction, drama, the novel) and reads numerous selections by a wide variety of authors. Regardless of the approach(s), the student applies critical thinking skills through reading, speaking, viewing and listening strands of languages arts, through writing and research (50% of the course), and through the use of technology as a learning tool.

ENGLISH 10

Course Number: 25041 Grade: 10 Credit: 1.0

Prerequisites: Successful completion of English 9

Course Description: In English 10, the student surveys and samples a wide variety of multi-cultural literature of the world from diverse authors, various time periods, and various genre. The student studies and considers a broad spectrum of themes and perspectives from around the globe and makes connections to his or her own ancestry and to the ancestry of other peoples of the world. Regardless of the approach(s) used, the student applies critical thinking skills through reading, speaking, viewing and listening strands of language arts, through writing and research (50% of the course), and through the use of technology as a learning tool.

ENGLISH 11

Course Number: 25051 Grade: 11 Credit: 1.0

Prerequisites: Successful completion of English 10

Course Description: In English 11, the student surveys selections of the literary history of America using a particular approach designed by the teacher and supported with appropriate instructional materials. With a chronological approach, the student surveys selected samples from the Colonial Period (1607 – 1765) to the Post-Modern Period (1970 – Present) including political and social history and literary movements within each period. With a thematic approach, the student surveys selections of American literature across time grouped by themes (e.g. Struggle for Independence, the American Dream, Individual Thought and Action.) With a genre approach, the student surveys various time periods and themes in American literature through selected genre across time periods (e.g. early journals, poetry, verse, sermons, oratory, short stories, novels, and plays). With a humanities or interdisciplinary approach, the student makes connections to corresponding time periods and themes through the study of U.S. History and/or other subject areas. Regardless of the approach(s) used, the student applies critical thinking skills through reading, speaking, viewing and listening strands of language arts, through writing and research (50% of the course), and through the use of technology as a learning tool.

ENGLISH 12

Course Number: 25061 Grade: 12 Credit: 1.0

Prerequisites: Successful completion of English 11

Course Description: In English 12, the student surveys selections of the literary history of the world/ Great Britain using a particular approach designed by the teacher and supported with appropriate instructional materials. With a chronological approach, the student surveys selected samples from B.C. – A.D.

to the present including political and social history and literary movements within each period, (e.g. Celtic and Roman, The Anglo-Saxon, Medieval, Renaissance, Age of Reason, Romanticism, Victorians, Modern, etc.). With a thematic approach, the student surveys selections of world/British literature across time grouped by themes (Storytelling, Expanding Horizons, Conflict and Turning Points, etc.). With a genre approach, the student surveys various time periods and themes in world literature through selected genre across time periods (e.g. mythology, legends, epics, journals, poetry, verse, plays, novels, short stories, etc.). With a humanities or interdisciplinary approach, the student makes connections to corresponding time periods and themes through the study of World History, and/or other subject areas. Regardless of the approach(s) used, the student applies critical thinking skills through reading, speaking, viewing and listening strands of language arts, through writing and research (50% of the course), and through the use of technology as a learning tool.

MATHEMATICS

GEOMETRY

Course Number: 35040 Grades: 10, 11, 12 Credit: 1.0

Prerequisites: Successful completion of Algebra I.

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

ALGEBRA I

Course Number: 33040 Grades: 9 Credit: 1.0

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

ALGEBRA II

Course Number: 36040 Grades: 10, 11, 12 Credit: 1.0

Prerequisites: Successful completion of Geometry.

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

TRANSITIONS TO COLLEGE MATHEMATICS

Course Number: 38010 Grades: 10, 11, 12 Credit: 1.0

Prerequisites, Important Notes & Fees: This course requires student access to a graphing calculator.

Course Description: In Transitions to College Math the student

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

MATH STRATEGIES I

Course Number: 31001 Grades: 9,10 Credit: .5

Course Description: Math Strategies I is for the student who needs support with Algebra I skills and concepts (e.g., operations with integers, solving equations, graphing). The student receives personalized instruction and progress monitoring assessment in his/her areas of need and learns through a variety of strategies, techniques (e.g., graphic organizers, Teaching and Learning with Text), and technology (e.g., graphing calculators and computers). These strategies and techniques improve the student's abilities to interpret the text, problem solve, and make connections to real-world situations through a variety of opportunities to learn, practice, and internalize critical-thinking skills.

SCIENCE

BIOLOGY

Course Number: 4111 Grades: 9 Credit: 1.0

Course Description: This laboratory course is designed to provide information regarding the fundamental concepts of life and life processes. Topics covered include, but are not restricted to, cell structure and function, biochemistry, genetics, ecology, evolution, taxonomy, and certain aspects of earth science. Reading, writing, and speaking strategies are inculcated in the course.

CHEMISTRY I (*Analytical*)

Course Number: 42121 Grades: 10,11,12 Credit: 1.0

Important Notes & Fees: It is strongly recommended that the student has successfully completed Algebra I prior to taking Chemistry I. This course meets college entrance requirements.

Course Description: This laboratory course exceeds state standards and offers extended opportunities for students. It provides preparation for all subsequent science course including Advanced Placement courses. The student investigates substances and how they react with one another. Concepts of study include, but are not limited to, scientific measurement, properties and structures of matter, atomic theory, classification and periodic trends, bonding theory, chemical reactions (e.g. general types, acid/base, redox), rates, equilibrium, stoichiometry, energy, (e.g., EMR, bonding), nuclear chemistry, and solubility. In addition the student learns how chemistry and Earth and space science are related by studying electromagnetic radiation, radioactivity, the structure of the Earth, and the groundwater. Scientific thinking and practice (e.g. extensive laboratory activities, critical thinking, problem solving), science and society, and literacy are integrated in all science courses.

PHYSICS I (*Analytical*)

Course Number: 43121 Grades: 10, 11, 12 Credit: 1.0

Course Description: This laboratory class is designed to exceed state standards and offer extended opportunities for students. It provides preparation for all subsequent science courses including Advanced Placement classes. The student investigates topics of study that include, but are not restricted to, principles of motion, gravitation, heat, light, sound, electricity and magnetism, forces of nature, plate tectonics, and cosmology.

As appropriate these topics are examined at scales ranging from atomic to astronomical. The focus is on conceptual understanding and mathematical relationships, and on applications. Literacy strategies are integrated throughout the curriculum.

SOCIAL STUDIES

PERSONAL FINANCIAL LITERACY (*PAIRED WITH HEALTH*)

Course Number: 15017 Grade: 9 Credit: .5

Course Description: This course provides students with the fundamental knowledge and skills necessary to make informed financial decisions throughout their lives. Students will learn about personal finance topics such as goal setting and decision making, career planning, money management, and banking and credit. Through a variety of engaging activities, projects, and real-world simulations, students will develop the confidence and competence to navigate the financial landscape and achieve their financial goals.

WORLD HISTORY/GEOGRAPHY

Course Number: 12019 Grade: 10 Credit: 1.0

Important Notes: World History and Geography is a required course for graduation.

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

US HISTORY/GEOGRAPHY

Course Number: 12019 Grade: 11 Credit: 1.0

Important Notes: US History and Geography is a required course for graduation.

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

GOVERNMENT

Course Number: 13011 Grade: 12 Credit: .5

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

ECONOMICS

Course Number: 15011 Grade: 12 Credit: .5

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

SCIENCE

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

A COURSES Life Sciences	B COURSES Chemical Sciences	C COURSES Physical Sciences	ELECTIVES	
BIOLOGY I BIOLOGY I BIL AP BIOLOGY IB BIO SL IB BIO HL IB BIO SL 2 IB BIO HL 2	CHEMISTRY I CHEMISTRY I BIL AP CHEMISTRY IB CHepEM SL IB CHEM HL IB CHEM SL 2 IB CHEM HL 2 <div>Integrated Physics/Chemistry AP Environmental Science</div>	PHYSICS I PHYSICS I BIL AP PHYSICS I AP PHYSICS II AP PHYSICS C IB PHYSICS	BIOLOGY II CHEMISTRY II ANATOMY & PHYS PRE-ENGR ELECTR VET MED (CEC) ADV MED RESEARCH (CEC) AP ENVIRONMENTAL SC ASTRONOMY I FORENSICS	GEOLOGY PRE-ENGR PHYSICS NURSING SCI I (CEC)

Plan I: ABC Students select one course from each column in the current A/B/C column structure. Plan II: Two Plus Students select 1. One course from column A 2. Integrated Physics/Chemistry 3. Plus any other science course	Plan III: Advanced Placement -AP All AP science courses receive core science credit. Options: 1. 1 AP life science + 1 course from either column B or C + any other science course 2. 2 AP courses (1 life and 1 physical) + any other science course 3. 3 AP science courses (1 of which should be a life science)	Note: The College Board Designates AP courses as offerings to be taken after introductory high school science course(s). Students who choose AP courses will be taking the most academically demanding courses the district offers. Students will receive career guidance and planning assistance, so they do not take more AP classes than they can comfortably handle.
---	--	---

COLLEGE & Career HIGH SCHOOL



940 University Blvd. SE
Albuquerque, NM 87106

cchs.aps.edu