

CANUTILLO INDEPENDENT SCHOOL DISTRICT



CAREER ACADEMIES & EARLY COLLEGE PROGRAM

Canutillo High School
Northwest Early College High School



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THE VISION

The purpose of academies and early college is to ensure all students are prepared for college and careers when they graduate from high school. All students will be asked to select a graduation endorsement or the early college program in the spring of their 8th grade year.

ACADEMIES OFFERED

CANUTILLO HIGH SCHOOL:

- » Business and Industry
- » Public Services
- » Science, Technology, Engineering, and Mathematics (STEM)
- » Arts and Humanities

NORTHWEST EARLY COLLEGE HIGH SCHOOL:

- » Associate of Arts Degree
- » Associate of Science Degree

CHS ACADEMIES AND EARLY COLLEGE PROGRAMS PROVIDE:

A SMALL LEARNING COMMUNITY

Small learning communities are comprised of a group of students who take classes together, taught by teachers and college professors who work as a team to integrate curriculum and personalize instruction.

PARTNERSHIPS

Partnerships with employers, the community, and local colleges hiring resources from outside the high school to improve student motivation and achievement.

A COLLEGE PREP CURRICULUM

A well-rounded college preparatory curriculum with a career theme, enabling students to see the relationship among academic subjects and their application to a broad field of work.

FAQS ABOUT ACADEMIES AND EARLY COLLEGE HIGH SCHOOLS

WILL STUDENTS BE ABLE TO PARTICIPATE IN MULTIPLE ACADEMIES AND ENDORSEMENTS?

Yes, students may participate in multiple academies and earn multiple endorsements at the campus they are attending. Students select a primary academy and endorsement and take additional electives as their schedules allow.

WILL STUDENTS BE REQUIRED TO SELECT AN ACADEMY AND ENDORSEMENT?

All students will be required to declare an academy and endorsement or select the early college program based on their interests prior to the end of their 8th grade year.

ARE THERE ANY COSTS INVOLVED IN ATTENDING THE NORTHWEST ECHS?

No, the cost of classes, fees, and textbooks are taken care of by NWECHS.

ARE THERE ANY ENTRANCE EXAMS IN ORDER TO QUALIFY FOR NORTHWEST ECHS?

No, there are no entrance exams, but once accepted, students will need to pass the El Paso Community College placement exam called Texas Success Initiative (TSI). Tutoring is given to all incoming students to help prepare for the TSI.

ARE THERE ANY STUDENT ORGANIZATIONS AT NORTHWEST ECHS?

Yes, there are plenty of opportunities for students to be involved with the campus and community.

Transferring?

Transfer requests must be submitted and approved each year. Certain deadlines and restrictions apply and are defined on the CISD Web site at:

[https://pol.tasb.org/
Home/Index/442](https://pol.tasb.org/Home/Index/442)
(search “transfers”)

Elective courses are subject to change or cancellation.

FOUR-YEAR PERSONAL GRADUATION PLAN DRAFT

Student: _____ ID# _____ Campus: _____ HS Counselor: _____

Endorsement: ☐ Business & Industry ☐ STEM ☐ Public Services ☐ Multidisciplinary ☐ Arts & Humanities

On this form, you will create a rough draft of a four year plan. During the 9th grade year, students and parents will meet with their counselor to review and update this plan. Each year in high school, the counselor will meet individually with each student and parent, to discuss status and future plans. Please remember this plan is a DRAFT and subject to change each year based on your individual course selections. Please use this form as a tool to begin thinking about your path to meet the requirements for graduation.

MS Courses for HS Credit	Grade 9	Grade 10	Grade 11	Grade 12
	English I	English II	English III	English IV
	Social Studies	Social Studies	Social Studies	Social Studies
	Math	Math	Math	Math
	Science	Science	Science	Science
Foreign Language/ Electives				
Fine Arts/ Electives				
PE/Electives				
Endorsement/ Electives				

ACADEMY AND EARLY COLLEGE STUDENTS CAN EARN:

ADVANCED PLACEMENT (AP) CREDIT

Advanced Placement (AP) Courses provide students with a rigorous college curriculum that prepares them to take an AP exam. Students are eligible to take AP exams at the completion of each AP course. College credit is issued based on the score received on the AP exam and the individual college or university's policy on granting credit for AP exam results.

ARTICULATED CREDIT

Articulated courses are designed to prepare students for the future. Emphasis is placed on higher-level academic courses taken in conjunction with Career and Technical Education programs. Articulation agreements with community colleges (and some four-year universities) make it possible for students to earn college credits for a course of study that prepares them to obtain an associate degree, a two-year program certificate, or to enter the workforce better prepared to be competent employees. Taking articulated courses enables students to earn FREE college credits while in high school.

DUAL CREDIT

Dual credit courses are college courses that also count toward high school requirements. These courses may be taken at the high school or at the college during regular school hours, after school hours, online and in the summer, and are taught by a high school teacher with appropriate credentials or by regular college faculty. Successful completion of a dual credit course can earn high school credit as well as college credit. Students who meet the Texas Success Initiative standards for registration in dual credit courses can take up to 12 courses FREE of TUITION and FEES beginning their freshman year.

ENDORSEMENTS

Students may earn an endorsement by completing a coherent sequence of coursework housed within an academy. This program of study should suit a student's unique skills and interests. An endorsement is earned once a minimum of four credits in three or more courses are completed, and must include upper level coursework. Endorsements offered to CISD students during 9th grade registration include Arts & Humanities, Business & Industry, Public Services and STEM. Endorsements can be achieved in numerous ways to allow students to focus their studies in Academy Programs of Study, in addition to other academic electives.

INDUSTRY CERTIFICATIONS

Industry certifications can lead to performance acknowledgements on high school transcripts and give employers evidence of a student's acquired skill set.

ASSOCIATE DEGREES (EARLY COLLEGE)

NWECHS gives students the unique chance of earning their high school diploma at the same time as an associate's degree from El Paso Community College. Students that earn their associate's degrees prior to high school graduation can apply for admission with the UTEP Greater Texas Foundation's Scholars Program. This scholarship opportunity allows ECHS graduates to continue their college education and earn up to an additional 18 hours of college credit.



CAREER ACADEMIES

CANUTILLO HIGH SCHOOL

BUSINESS & INDUSTRY ACADEMY



AGRICULTURE, FOOD & NATURAL RESOURCES*

Career and technical student organization: Future Farmers of America (FFA)

› ANIMAL SYSTEMS PROGRAM OF STUDY

Principles of Agriculture, Food & Natural Resources | Small Animal Management AND Equine Science
OR Livestock Production | Veterinary Medical Applications | Practicum of Agriculture

› POWER, STRUCTURAL, AND TECHNICAL SYSTEMS PROGRAM OF STUDY

Principles of Agriculture, Food & Natural Resources | Agricultural Mechanics & Metal Technologies |
Agricultural Power Systems | Agricultural Facilities Design & Fabrication



ARCHITECTURE & CONSTRUCTION*

Career and technical student organization: SkillsUSA

› CONSTRUCTION TECHNOLOGY PROGRAM OF STUDY

Principles of Construction | Construction Technology I |
Construction Technology II | Practicum of Construction Technology



BUSINESS MANAGEMENT & ADMINISTRATION*

Career and technical student organization: Future Business Leaders of America (FBLA) and DECA

› BUSINESS MANAGEMENT & ADMINISTRATION PROGRAM OF STUDY

Principles of Business, Marketing, and Finance | Business Information Management I |
Business Information Management II | Practicum of Business Management OR Career Preparation I



HOSPITALITY AND TOURISM*

Career and technical student organization: Family, Career and Community Leaders of America (**FCCLA**)

› CULINARY ARTS PROGRAM OF STUDY

[Principles of Hospitality & Tourism](#) | [Intro to Culinary Arts](#) | [Culinary Arts](#) |
[Practicum of Culinary Arts or Advanced Culinary Arts](#)



GRAPHIC DESIGN PROGRAM OF STUDY*

Career and technical student organizations: Future Business Leaders of America (**FBLA**), **SkillsUSA**, and **DECA**

[Principles of Arts, A/V Technology & Communications](#) | [Business Information Management I OR](#)
[Digital Media](#) | [Graphic Design & Illustration I](#) | [Graphic Design & Illustration II and Lab](#)



AUDIO/VIDEO PRODUCTION PROGRAM OF STUDY*

Career and technical student organizations: Future Business Leaders of America (**FBLA**) **SkillsUSA**, and **DECA**

[Principles of Arts, A/V Technology & Communication](#) | [Business Information Management I](#)
[OR Digital Media](#) | [Audio/Video Production I and Lab](#) | [Audio/Video Production II and Lab](#)

PUBLIC SERVICES ACADEMY



HEALTH SCIENCE*

Career and technical student organization: Future Health Professionals (**HOSA**)

› HEALTH SCIENCE - CERTIFIED PHARMACY TECHNICIAN PROGRAM OF STUDY

Principles of Health Science | Medical Terminology |
Health Science Theory and Practice | Practicum in Health Science Pharmacy

› HEALTH SCIENCE - CERTIFIED CLINICAL MEDICAL ASSISTANT PROGRAM OF STUDY

Principles of Health Science | Medical Terminology |
Health Science Theory and Practice | Practicum in Health Science Medical Assistant (CCMA)

› HEALTH SCIENCE - REGISTERED DENTAL ASSISTANT PROGRAM OF STUDY

Principles of Health Science | Medical Terminology |
Health Science Theory and Practice | Practicum in Health Science Dental Assistant

› HEALTH SCIENCE - CERTIFIED PATIENT CARE TECHNICIAN PROGRAM OF STUDY

Principles of Health Science | Medical Terminology |
Health Science Theory and Practice | Practicum in Health Science Patient Care Technician



HUMAN SERVICES PROGRAM OF STUDY*

Career and technical student organizations: Family, Career and Community Leaders of America (**FCCLA**)

Principles of Human Services | Child Development |
Counseling & Mental Health | Practicum in Human Services



LAW ENFORCEMENT*

Career and technical student organization: **SkillsUSA**

Law Enforcement | Law Enforcement II |
Forensic Science | Federal Law Enforcement & Protective Services

STEM ACADEMY



BIOMEDICAL PROGRAM OF STUDY*

Career and technical student organization: **SkillsUSA**

Principles of Biomedical Science |
 Human Body Systems (PLTW) |
 Medical Interventions (PLTW) |
 Biomedical Innovation (PLTW)



CYBERSECURITY/COMPUTER SCIENCE PROGRAM OF STUDY*†

The State of Texas is in the process of implementing the Cybersecurity curriculum which could affect the program sequence with this program of study.

Career and technical student organization: Technology Student Association (**TSA**)

Cybersecurity I |
 Cybersecurity II |
 AP Computer Science A |
 Practicum of STEM



ENGINEERING PROGRAM OF STUDY*

Career and technical student organization: Technology Student Association (**TSA**)

Introduction to Engineering (TLTW-IED) |
 Principles of Engineering (PLTW-POE) |
 Computer Integrated Manufacturing (PLTW-CIM) |
 Engineering Design and Development (PLTW-EDD)



*programs of study and courses subject to change.

† The State of Texas is in the process of implementing the Cybersecurity curriculum which could affect the program sequence with this program of study.

ARTS & HUMANITIES ACADEMY

ART PROGRAM OF STUDY*

Art I | Art II | Art III | Art IV

BAND PROGRAM OF STUDY*

Marching Band I/Concert Band I | Marching Band II/Concert Band II | Marching Band III/Concert Band III | Marching Band IV/Concert Band IV

CHOIR PROGRAM OF STUDY*

Choir I | Choir II | Choir III | Choir IV

DANCE PROGRAM OF STUDY*

Dance I | Dance II | Dance III | Dance IV

THEATER PROGRAM OF STUDY*

› THEATER ARTS PROGRAM OF STUDY
THEATER PRODUCTION PROGRAM OF STUDY
THEATER TECH PROGRAM OF STUDY

Theater Arts I | Theater Tech | Theater Production | Theater Tech II or Theater Production II

FOREIGN LANGUAGE PROGRAM OF STUDY*

› SPANISH PROGRAM OF STUDY **
FRENCH PROGRAM OF STUDY
COMBO SPANISH/FRENCH PROGRAM OF STUDY (2 YRS SPANISH/2 YRS FRENCH) **

Spanish I/French I | Spanish II/French II | Spanish III (AP)/French III | Spanish IV (AP) /French IV

**Prior credit from middle school will change course sequence

EARLY COLLEGE PROGRAM

NORTHWEST
EARLY COLLEGE
HIGH SCHOOL

Northwest Early College High School promotes a highly rigorous, academic environment to ensure that students earn the distinguished achievement plan diploma and an Associate of Arts/Science Degree from El Paso Community College and enroll in a four year university to pursue a bachelor degree. Students will be educated in an environment that promotes **scholarship, leadership, character, education, and community service.**



Earn
60
college credits
FREE

+

All
EPPC
textbooks provided

Receive a
LAPTOP
for the duration of the program

+

Save **2**
years
of time

Apply for an additional
UTEP
SCHOLARSHIP
worth **18 college hours**
a savings of **\$5,200**

=

A cost savings of
\$25,000

ENDORSEMENTS OFFERED AT NORTHWEST EARLY COLLEGE HIGH SCHOOL

- » Multidisciplinary
- » STEM (Science, Tech, Engineering, Math)

STUDENT ORGANIZATIONS

- » Academic Decathlon
- » Future Business Leaders of America (FBLA)
- » National Honor Society
- » No Place for Hate
- » Robotics
- » Science Bowl
- » Spanish Club
- » Student Council
- » UIL (various)

ASSOCIATES OF ARTS DEGREES

- » Architecture
- » Arts
- » Biological/Health Sciences (Pre-Dentistry, Medicine, Pharmacy, Veterinary)
- » Biology
- » Business
- » Chemistry
- » Communication
- » Computer Science
- » Criminal Justice
- » Economics
- » Education
- » Engineering
- » English
- » Geology
- » History
- » Kinesiology
- » Mathematics
- » Philosophy
- » Physics
- » Psychology

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Tracy Andrews, Director of Career and Technical Education



NEED MORE INFORMATION?

Each campus and district office is ready to assist you with answering any questions you might have!

Canutillo High School - 877-7801 (main office)

CHS Academy Administrators:

Business & Industry | Nidia Avila
Public Services | Anthony Prado
STEM | Christopher Judge
Arts & Humanities | Neil Novoa

Northwest Early College High School - 877-1700 (main office)

Tracy Speaker | Principal
Jessica Harrison | Dean of Students