

High Schools

Canyon High
830.221.2400
1510 IH 35 North
New Braunfels, TX 78130

Canyon Lake High
830.885.1700
8555 RM 32
Fischer, TX 78623

Smithson Valley High
830.885.1000
14001 Hwy 46 West
Spring Branch, TX 78070

Career and Technology Degree Requirement Substitutions

4th Year of Science - Human Anatomy and Physiology OR Medical Microbiology and Pathophysiology

Physical Education - any 2-3 credit CTE course

Health Education - Health Science Technology I

Technology Applications - BCIS I & II, Business Image Management and Multimedia, Computer Multimedia and Animation OR Computer Applications

Certifications Offered

Certified Nurse Aide; Automotive Service Excellence (ASE); Serve Safe; A+ Certification; Microsoft Certified Application (MCAS); N+ Certification; Certified Cisco Network Associate (CCNA); CPR; Pharmacy Technician; Hunter, Boater and Angler Safety; OSHA Certification. For classes that offer these certifications, go to http://www.comalisd.org/Curriculum/PDF/Career_and_Technology_Courses.pdf.

Career and Technology Leadership Organizations

Participation in the following organizations is recommended for CTE students: Business Professionals of America (BPA); Family, Career and Community Leaders of America (FCCLA); Health Occupations Students of America (HOSA); SkillsUSA; Texas FFA Association; Texas Technology Students Association (TSA).



Comal ISD Support Services
1404 IH 35 N
New Braunfels, TX 78130
830.221.2000 or 830.885.1791

Career & Technology
Becky Walker, Director
830.221.2077 or 830.885.1791
becky.walker@comalisd.org

Comal Independent School District does not discriminate on the basis of race, sex, age, religion, color, national origin, or disability in providing education services, activities or programs. It is the intent and policy of this district to conduct its activities in compliance with all Federal and State laws prohibiting discrimination on the basis of race, sex, age, religion, color, national origin, or disability.

Updated June 28, 2011

Career and Technical Education

CTE

The Comal Independent School District offers a wide variety of career and technical education opportunities at the middle and high school levels. Students receive outstanding instruction from teachers recognized as experts in their profession.

Reflective of district excellence in career and technical education, each year CISD students receive awards in state and national level competitions. Noteworthy student achievement is routinely recognized in the media and by the CISD Board of Trustees.

The following are high school CTE courses offered in the district. For descriptions and prerequisites of courses, go to <http://www.comalisd.org/Curriculum%5FInstruction/Career%5FTechnology/>

For suggested course sequences, go to http://www.comalisd.org/Curriculum/PDF/cluster_sequence.pdf.

Agriculture, Food & Natural Resources Cluster

- 8004 - Principles of Agriculture Food and Natural Resources
- 8014 - Small Animal Management
- 8024 - Horticulture Science
- 8044 - Food Technology and Safety
- 8054 - Professional Standards in Agribusiness
- 8064 - Professional Communication
- 8074 - Wildlife, Fisheries and Ecology Management
- 8084 - Livestock Production
- 8094 - Equine Science
- 8124 - Landscape Design and Turf grass Management
- 8144 - Advanced Animal Science
- 8164 - Agribusiness Management and Marketing
- 8174 - Advanced Plant and Soil
- 8214 - Agriculture Mechanics and Metal Technology (Full Year)
- 8214 - Agriculture Mechanics and Metal Technology (Semester)
- 8234 - Agricultural Facilities Design and Fabrication
- 8244 - Problems and Solutions of Welding
- 8254 - Practicum in Agriculture, Food and Natural Resources
- 8264 - Practicum in Agriculture, Food and Natural Resources II
- 8674 - Principles and Elements of Floral Design
- 8744 - Range Ecology and Management
- 8865 - Welding

Business Management and Administration Cluster

- 8134 - Business Law
- 8135 - Business Law (Dual Credit - SVHS Only)
- 8154 - Global Business
- 8634 - Problems and Solutions (Year One)
- 8635 - Problems and Solutions (Year Two)
- 8643 - Business Information Management I
- 8645 - Business Information Management I (Dual)
- 8653 - Business Information Management II
- 8655 - Business Information Management II (Dual)
- 8664 - Principles of Business Marketing and Finance
- 8704 - Business Management
- 8724 - Practicum in Business Management
- 8725 - Practicum in Business Management (Dual)
- 8734 - Practicum in Business Management II
- 8735 - Practicum in Business Management II (Dual)

Human Services Cluster

- 8114 - Principles of Human Services
- 8224 - Lifetime Nutrition and Wellness
- 8324 - Interpersonal Studies
- 8334 - Child Guidance
- 8344 - Child Development
- 9046 - Family and Community Services
- 9076 - Family and Community Services II
- 9234 - Parenting Education for School Age Parents I

Education and Training Cluster

- 8964 - Instructional Practices in Education and Training
- 8974 - Practicum in Education and Training

Health Science Cluster

- 8394 - Practicum in Health Science Technology I
- 8403 - Anatomy and Physiology
- 8405 - Anatomy and Physiology (Dual)
- 8424 - Health Science
- 8434 - Practicum in Health Science Clinical Rotation
- 9114 - Medical Microbiology
- 9134 - Pathophysiology
- 9174 - Medical Terminology

Information Technology Cluster

- 8184 - Computer Programming (Dual)- CHS Only)
- 8294 - Telecommunications and Networking
- 8484 - Computer Maintenance
- 8485 - Computer Maintenance (Dual)- CHS Only)
- 8683 - Digital and Interactive Media
- 8835 - Principles of Information Technology
- 8835 - Principles of Information Technology
- 9065 - Information Technology and Security
- 9133 - Digital and Interactive Media (May Mester)

Architecture and Construction Cluster

- 8364 - Interior Design
- 8694 - Principles of Architecture and Construction
- 8774 - Concepts of Engineering and Technology
- 8794 - Architectural Design
- 8824 - Problems and Solutions in Technology
- 8825 - Problems and Solutions in Technology (Dual Credit - CHS Only)
- 8874 - Construction Technology
- 8934 - Engineering Design and Presentation
- 8984 - Mill and Cabinetmaking Technology

Transportation, Distribution, Logistics Cluster

- 8504 - Automotive Technology
- 8514 - Practicum in Transportation, Distribution and Logistics
- 8534 - Advanced Automotive Technology
- 8554 - Principles of Transportation, Distribution, and Logistics

Law, Public Safety, Corrections & Security Cluster

- 8494 - Security Services
- 8564 - Principles of Law, Public Safety
- 8714 - Court Systems and Practices
- 8904 - Law Enforcement I
- 8914 - Correctional Services
- 8924 - Law Enforcement II
- 9244 - Forensic Science
- 9254 - Fire Fighter

Earning College Credit in Career and Technical Education

Central Texas Technology Center: Students may be qualified to enroll in the Manufacturing and Technology Academy and/or the Information Technology and Security Academy at this branch of the Alamo Community College District for simultaneous high school and college credit.

Advanced Technical Credit Program (Statewide Articulation): Students may be eligible to receive credit (in escrow) for courses that are part of an Associate of Applied Science (AAS) degree or certificate plan offered by public two-year colleges. Some universities may also honor these courses.

Local Articulation options (TECH PREP): Students may receive an award of articulated credit for courses that are part of an AAS degree plan but are not covered by the Advanced Technical Program and/or for colleges not participating in the Advances Technical Program.

Dual Credit by concurrent college enrollment: Students may gain early admission to a college or university and enroll in courses for college credit through their high school for both high school and college credit. For available Dual Credit courses, go to the website below.

For more information, go to <http://www.comalisd.org/Curriculum%5FInstruction/Career%5FTechnology/>