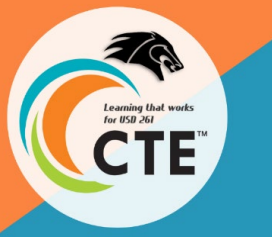




Campus High School Career and Technical Education



CAREER & TECHNICAL EDUCATION

What is Career & Technical Education (CTE)?

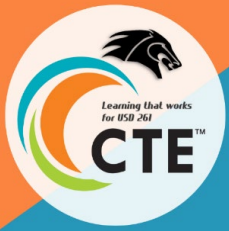
Career and Technical Education (CTE) is an educational program that aligns academic standards with technical knowledge and skills to prepare students for careers in current or emerging occupations and further education. CTE programs use business and industry input to guide curriculum and instruction so students can meet the ever-changing needs and demands of various industry sectors.

In addition to technical training and career foundations, CTE courses offer a wide range of additional educational benefits, including critical thinking development, technical literacy, public speaking skills, leadership development, and planning/organization skills. Qualifying courses and course instructors also offer college credit, industry certification, and internships for students.

What are Pathways?

Our CTE Pathway system acts as an encompassing guide to career specialties/occupations called pathways. The specialties/occupations included in each pathway have common skills and knowledge. Any occupation you can think of will fall under one of the pathways! CTE courses are not required for all occupations but CTE courses can help everyone get a head start on career preparation. Pathways provide a framework for CTE programs of study and provides the structure for career guidance and educational planning, standards development, and assessment.

We have the hope and desire to help all students explore potential career options and develop knowledge and skills they will need to obtain a successful career path after high school. One of the main objectives of our pathways is to act as a tool for career awareness, exploration and preparation. We want to help students identify various occupations within each of the Career Pathways matching



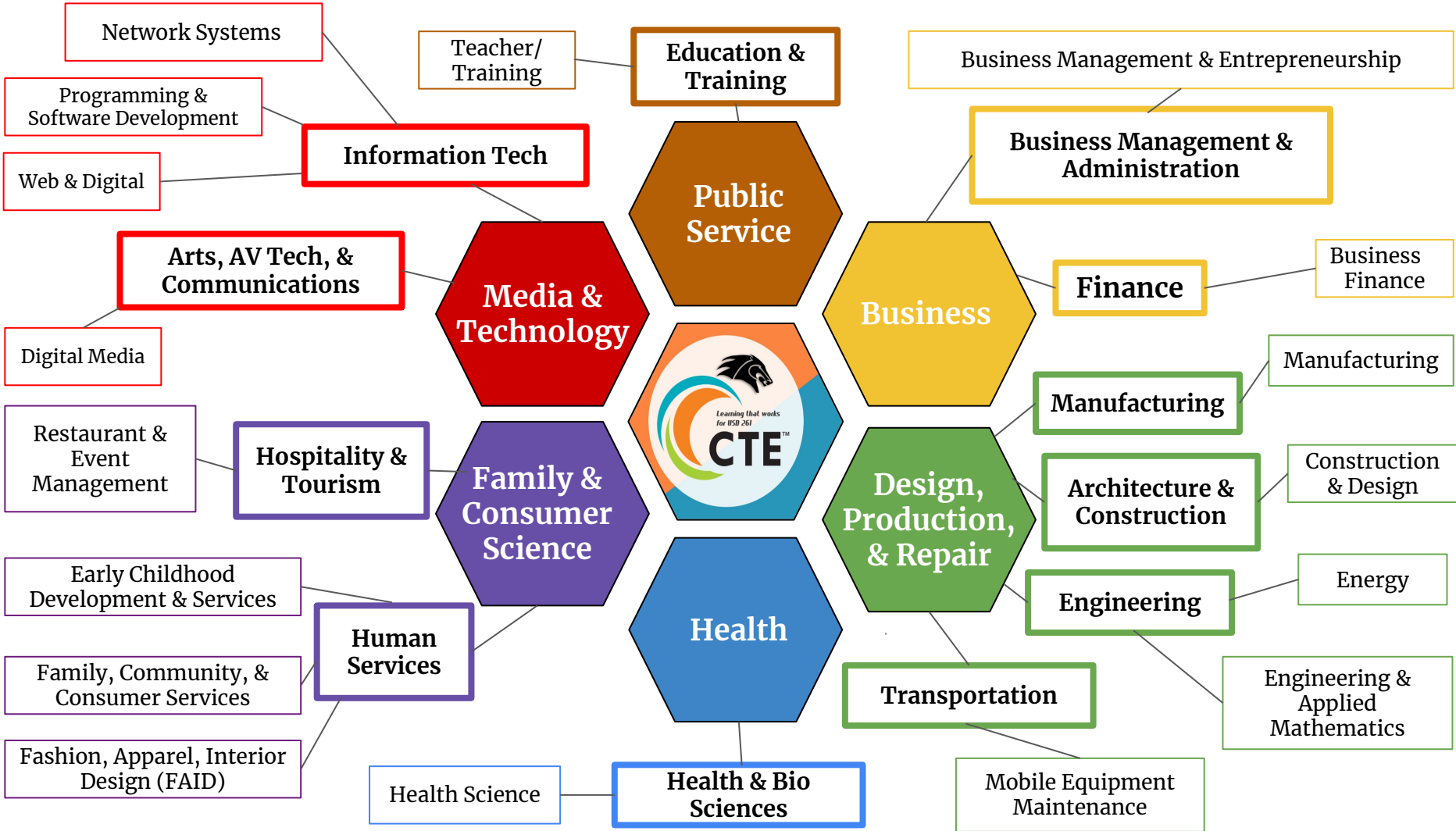
CAREER & TECHNICAL EDUCATION

their interests and aptitudes to act as a steppingstone or bridge for future career development. Pathways offer students the chance to obtain technical skill, industry certificates, and college credit. Exploring career options and possibilities is valuable for all students. Students with special needs, such as second language learners or those with disabilities, may have limited role models and may face stereotyped expectations. Introducing ALL students to broad career pathways and numerous occupations within each pathway expands possibilities for everyone.

CAN CAREER AND TECHNICAL EDUCATION STUDENTS **EARN COLLEGE CREDITS** WHILE IN HIGH SCHOOL?

Campus High School has agreements with several two-and four-year community colleges, state colleges and universities. These agreements grant college credit for a reduced cost, or in some instances, free, to high school students who have successfully completed all requisites included in the agreement; this are known as concurrent enrollment. Concurrent enrollment courses also count as credit toward a high school diploma.

Concurrent enrollment courses are college courses. Students should understand that the amount of work necessary to succeed in concurrent enrollment courses might be much greater than in high school courses. In



Number	Course Name	Business Finance	Business Management & Entrepreneurship	Digital Media	Network Systems	Programming & Software Development	Web & Digital Communications	Early Childhood Development & Services	Family, Community & Consumer Services	Fashion, Apparel, Interior Design	Restaurant & Event Management	Teaching/ Training	Health Science	Construction & Design	Energy	Engineering & Applied Mathematics	Manufacturing	Mobile Equipment Maintenance
60	Broadcasting I			X														
61	Broadcasting II			X														
80	Journalism I			X														
316 / 317	Biology												X					
324 / 325	Anatomy & Physiology												X					
338 / 339	Forensic Science												X					
340 / 341	Meteorology														X			
342 / 343	AP Environmental Science														X			
500	Business & You	X	X	X							X							
501	Sports Marketing			X														
504	Keyboard/Business Tech																	
506	Computer Applications I			X	X	X	X											
507	Computer Applications II			X	X	X	X											
509	Intro to Video Marketing			X														
510	Desktop Publishing I						X											
511	Desktop Publishing II						X											
512	Web Design & Development		X			X	X											
513	Web Design II		X			X	X											
515 / 515B	Stompin' Grounds Coffee Shop		X															
516	Business Law	X	X															
517	Be Your Own Boss	X	X								X							
518 / 519	Entrepreneurship	X	X								X							
522 / 523	Accounting I	X	X															
524 / 525	Accounting II	X																
532 / 533	IT Estls: Hardware/Software				X													
534	Banking & Finance	X																
535	Investing	X																
536	Banking Internship	X																
540 / 541	Basic Programming					X	X											
542 / 543	Adv Basic Programming-H					X												
548	Cisco I				X													
549	Cisco II				X													
550	Cisco III				X													
551	Cisco IV				X													
552 / 553	Tech Support				X													
554 / 555	Adv Prog Lang (C++)-H					X												
556 / 557	Adv Prog Lang (Java)-H					X												
558 / 559	AP Computer Science A-H					X												
560 / 561	Media Workforce Experience						X											
602	Drawing									X								
604	Graphic Design			X														
605	Adv Comp Graphics			X			X											
615	Digital Photography			X														
703 / 705	Mechanical Design & Tech																X	
706 / 707	Construction Systems		X											X				
708 / 709	Woods - In House Training													X				
711	Intro to Industrial Tech													X			X	
715	Drafting									X				X				
720 / 721	Technical Drafting/ CAD		X											X		X		
728 / 729	Architectual Design									X				X				
730 / 731	Advanced Drafting/CAD																X	
732 / 733	Research and Design for CAD													X				
734 / 735	Auto Tech I																	X
738 / 739	Auto Tech II																	X
740 / 741	Auto Tech III																	X
742	Intro to Welding & Metals																X	
744 / 745	Production Welding I		X														X	
746 / 747	Production Welding II																X	
748 / 749	Machine Tool Tech I																X	
750 / 751	Machine Tool Tech II																X	
752 / 753	Cabinet & Furn Design I		X											X				
754 / 755	Cabinet & Furn Design II													X				
756 / 757	Mass Production I																X	
758 / 759	Mass Production II																X	
761	Automotive Information																	X
762 / 763	Robotics															X		
764 / 765	Engineering Design & Development		X													X		
770	Focus on Careers							X	X	X	X	X						
771	Relationship Smarts							X	X			X						
772	Culinary Arts I		X						X		X							
774	Culinary Arts II										X							
775	Culinary Arts III										X							
776	Baking & Pastry										X							
780	Nutrition & Wellness								X		X							

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Campus *BUSINESS*

BUSINESS FINANCE

INTRODUCTORY LEVEL

-Business Essentials | 9-10 Grade | 0.5 Credit

TECHNICAL LEVEL

-Be Your Own Boss | 9-10 Grade | 0.5 Credit

-Accounting I | 10-12 Grade | 1.0 Credit

-IB Business Management HL | 11-12 Grade | 0.5 Credit

-Life on Your Own II | 10-12 Grade | 0.5 Credit

-Business Law | 10-12 Grade | 0.5 Credit

-IB Business & Management HL-4 | 11-12 Grade | 0.5 Credit

APPLICATION LEVEL

-Banking & Finance | 11-12 Grade | 0.5 Credit

-Investing | 11-12 Grade | 0.5 Credit

-Valley State Bank Internship | 11-12 Grade | 1.0 Credit

-Accounting II | 11-12 Grade | 1.0 Credit

 THE VALLEY STATE BANK
Member FDIC

-Build Your Resume

-Compete Nationally

-Learn “Real-World” Skills

-Hands On Experience

-Learn & Teach Financial Literacy

Become a Bank Teller Today!

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CAMPUS BUSINESS

BUSINESS MANAGEMENT & ENTREPRENEURSHIP

INTRODUCTORY LEVEL

-Business Essentials | 9-12 Grade | 0.5 Credit

TECHNICAL LEVEL

-Life on Your Own II | 10-12 Grade | 0.5 Credit

-Engineering Design & Development | 10-12 Grade | 1.0 Credit

-Stompin' Grounds Coffee Shop * | 11-12 Grade | 1.0 Credit

-IB Business & Management SL-1 & 2 | 11-12 Grade | 1.0 Credit

-Production Welding I | 10-12 Grade | 1.0 Credit

-Construction Systems | 10-12 Grade | 1.0 Credit

-Culinary Arts I | 9-12 Grade | 0.5 Credit

-Early Childhood I & II | 9-12 Grade | 1.0 Credit

-Web Design & Development I & II | 9 - 12 Grade | 1.0 Credit

APPLICATION LEVEL

YE * | 11-12 Grade | 1.0 Credit



* Application Required

-Learn "Real-World" Skills

-Run a real business

-Build Your Resume

-Compete Nationally

-Hands On Experience

Become a Barista Today!

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@Channel060

CAMPUS *BUSINESS*

DIGITAL MEDIA

INTRODUCTORY LEVEL

- Business Essentials | 9-12 Grade | 0.5 Credit
- Computer Applications I | 9-12 Grade | 0.5 Credit
- Computer Applications II | 9-12 Grade | 0.5 Credit

TECHNICAL LEVEL

- Intro to Video Marketing | 9-12 Grade | 0.5 Credit
- Digital Photography | 9-12 Grade | 0.5 Credit
- Sports Marketing | 9-12 Grade | 0.5 Credit
- Graphic Design | 9-12 Grade | 0.5 Credit
- Advanced Graphic Design | 9-12 Grade | 0.5 Credit

APPLICATION LEVEL

- Intro to Channel 060 | 9-12 Grade | 0.5 Credit
- Channel 060 | 9-12 Grade | 0.5 Credit



-Learn "Real-World" Skills

-Learn Audio & Video Production

-Build Your Resume

-Compete Nationally

-Hands On Experience

Create 060 News Everyday!

@Campus_BPA



@Channel060

CAMPUS *BUSINESS*

NETWORK SYSTEMS

INTRODUCTORY LEVEL

- Computer Applications I | 9-12 Grade | 0.5 Credit
- Computer Applications II | 9-12 Grade | 0.5 Credit



TECHNICAL LEVEL

- IT Essentials | 9-12 Grade | 1.0 Credit

APPLICATION LEVEL

- Cisco I | 10-12 Grade | 0.5 Credit
- Cisco II | 10-12 Grade | 0.5 Credit
- Cisco III | 11-12 Grade | 0.5 Credit
- Cisco IV | 11-12 Grade | 0.5 Credit
- Tech Support | 11-12 Grade | 0.5 Credit



- Learn "Real-World" Skills
- Build and troubleshoot computers
- Build Your Resume
- Compete Nationally
- Hands On Experience

Build a Computer Soon!

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@Channel060

CAMPUS BUSINESS

PROGRAMMING & SOFTWARE DEVELOPMENT

INTRODUCTORY LEVEL

- Computer Applications I | 9-12 Grade | 0.5 Credit
- Computer Applications II | 9-12 Grade | 0.5 Credit

TECHNICAL LEVEL

- Basic Programming (Python) | 9-12 Grade | 1.0 Credit
- Adv. Programming Languages - H (C++) | 10-12 Grade | 1.0 Credit
- Adv. Programming Languages - H (Java) | 10-12 Grade | 1.0 Credit
- Web Design & Development I & II | 10-12 Grade | 1.0 Credit

APPLICATION LEVEL

- AP Computer Science A - H | 10-12 Grade | 1.0 Credit
- Adv. Basic Programming - H (C#) | 10-12 Grade | 1.0 Credit



- Learn "Real-World" Skills
- Learn Game Programming

- Build Your Resume
- Compete Nationally
- Hands On Experience

Create Programs Everyday!

@Campus_BPA



@Channel060

CAMPUS BUSINESS

WEB & DIGITAL COMMUNICATIONS

INTRODUCTORY LEVEL

- Computer Applications I | 9-10 Grade | 0.5 Credit
- Computer Applications II | 9-10 Grade | 0.5 Credit

TECHNICAL LEVEL

- Basic Programming | 9-12 Grade | 1.0 Credit
- Intro to eSports | 10-11 Grade | 1.0 Credit
- Web Design I | 9-12 Grade | 0.5 Credit
- Web Design II | 9-12 Grade | 0.5 Credit
- Desktop Publishing I | 9-12 | 0.5 Credit
- Desktop Publishing II | 9-12 | 0.5 Credit
- Adv. Computer Graphics | 10-12 | 0.5 Credit

APPLICATION LEVEL

- Media/Tech Workplace Experience | 12 Grade | 1.0 Credit



- Build Your Resume
- Compete Nationally
- Hands On Experience
- Learn "Real-World" Skills
- Learn HTML & CSS Coding

Design & Develop Sites Today!

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CAMPUS

FAMILY & CONSUMER SCIENCE

EARLY CHILDHOOD DEVELOPMENT & SERVICES

INTRODUCTORY LEVEL

-Focus on Careers | 9-12 Grade | 0.5 Credit

TECHNICAL LEVEL

-Relationship Smarts | 9-12 Grade | 0.5 Credit

-Child Development | 9-12 Grade | 0.5 Credit

-Early Childhood I | 10-12 Grade | 0.5 Credit

-Early Childhood II | 10-12 Grade | 0.5 Credit

APPLICATION LEVEL

-Early Childhood III | 11-12 Grade | 1.0 Credit

-FACS Internship | 11-12 Grade | 1.0 Credit



-Learn "Real-World" Skills

-Learn Child Development

-Build Your Resume

-Compete Nationally

-Hands On Experience

Work in Childhood Development!

@CampusFCCLA



CAMPUS

FAMILY & CONSUMER SCIENCE

FASHION, APPAREL, INTERIOR DESIGN

INTRODUCTORY LEVEL

-Focus on Careers | 9-12 Grade | 0.5 Credit

TECHNICAL LEVEL

- Interior Design I | 9-12 Grade | 1.0 Credit
- Interior Design II | 10-12 Grade | 0.5 Credit
- Architectural Design | 10-12 Grade | 1.0 Credit
- Essentials of Design | 9-12 Grade | 0.5 Credit
- Fashion Trends | 9-12 Grade | 0.5 Credit



APPLICATION LEVEL

-FACS Internship | 11-12 Grade | 1.0 Credit

- Learn "Real-World" Skills
- Learn about FAID

- Build Your Resume
- Compete Nationally
- Hands On Experience

Work in the Fashion Industry!

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CAMPUS

FAMILY & CONSUMER SCIENCE

FAMILY, COMMUNITY & CONSUMER SERVICES



INTRODUCTORY LEVEL

-Focus on Careers | 9-12 Grade | 0.5 Credit

TECHNICAL LEVEL

- Relationship Smarts | 9-12 Grade | 0.5 Credit
- Nutrition & Wellness | 10-12 Grade | 0.5 Credit
- Child Development | 9-12 Grade | 0.5 Credit
- Life on Your Own II | 11-12 Grade | 0.5 Credit

APPLICATION LEVEL

-FACS Internship | 11-12 Grade | 1.0 Credit

-Learn "Real-World" Skills

-Learn Consumer Service Skills

-Build Your Resume

-Compete Nationally

-Hands On Experience

Work in Consumer Service Today!

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CAMPUS

FAMILY & CONSUMER SCIENCE

RESTAURANT AND EVENT MANAGEMENT

INTRODUCTORY LEVEL

-Focus on Careers | 9-12 Grade | 0.5 Credit

TECHNICAL LEVEL

-Nutrition & Wellness | 10-12 Grade | 0.5 Credit

-Culinary Arts I | 9-12 Grade | 0.5 Credit

-Culinary Arts II | 9-12 Grade | 0.5 Credit

-Culinary Arts III | 10-12 Grade | 0.5 Credit

APPLICATION LEVEL

-FACS Internship | 11-12 Grade | 1.0 Credit



- Build Your Resume
- Compete Nationally
- Hands On Experience
- Learn "Real-World" Skills
- Learn Culinary Fundamentals!

Work in Culinary Today!

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CAMPUS

FAMILY & CONSUMER SCIENCE

TEACHING / TRAINING

INTRODUCTORY LEVEL

-Focus on Careers | 9-12 Grade | 0.5 Credit

TECHNICAL LEVEL

-Relationship Smarts | 9-12 Grade | 0.5 Credit

-Child Development | 9-12 Grade | 0.5 Credit

-Teaching as a Career | 11-12 Grade | 1.0 Credit



APPLICATION LEVEL

-Teaching Internship | 11-12 Grade | 1.0 Credit

-Build Your Resume

-Compete Nationally

-Hands On Experience

-Learn "Real-World" Skills

-Shadow Teachers

Explore Education!

@CampusFCCLA





**TECHNOLOGY
EDUCATION**

CONSTRUCTION & DESIGN

INTRODUCTORY LEVEL

- Intro to Industrial Tech | 9-10 Grade | 0.5 Credit
- Drafting | 9-10 Grade | 0.5 Credit

TECHNICAL LEVEL

- Interior Design I | 9-12 Grade | 1.0 Credit
- Technical Drafting/CAD | 10-12 Grade | 1.0 Credit
- Architectural Design | 11-12 Grade | 1.0 Credit
- Cabinetmaking & Furniture Design I | 10-12 Grade | 1.0 Credit
- Construction Systems | 12 Grade | 1.0 Credit
- Interior Design II | 10-12 Grade | 0.5 Credit

APPLICATION LEVEL

- Woods - In House Training | 11-12 Grade | 1.0 Credit
- Cabinetmaking & Furniture Design II | 11-12 Grade | 1.0 Credit
- Research & Design for CAD | 11-12 Grade | 1.0 Credit



- Build Your Resume
- Compete Nationally
- Hands On Experience
- Learn "Real-World" Skills
- Learn Drafting & Design

Work in Construction Today!

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CAMPUS

TECHNOLOGY EDUCATION

ENERGY



INTRODUCTORY LEVEL

-Intro to Energy | 9-10 Grade | 0.5 Credit

TECHNICAL LEVEL

-AP Environmental Science-H | 11-12 Grade | 1.0 Credit
-Meteorology | 11-12 Grade | 1.0 Credit
-Energy Industry Fundamentals | 10-11 Grade | 1.0 Credit

APPLICATION LEVEL

Research & Design for Energy Comprehensive | 11-12 Grade | 1.0 Credit



- Learn "Real-World" Skills
- Learn about Energy Fundamentals
- Build Your Resume
- Compete Nationally
- Hands On Experience

Work in the Energy Industry!

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**TECHNOLOGY
EDUCATION**

ENGINEERING & APPLIED MATHEMATICS

INTRODUCTORY LEVEL

-Intro to Engineering | 9-10 Grade | 1.0 Credit

TECHNICAL LEVEL

-Technical Drafting/CAD | 10-12 Grade | 1.0 Credit

-Robotics | 10-12 Grade | 1.0 Credit

APPLICATION LEVEL

-Engineering Workplace Experience | 11-12 Grade | 1.0 Credit

-Engineering Design & Development | 10-11 Grade | 1.0 Credit



-Learn "Real-World" Skills

-Learn Engineering Fundamentals

-Build Your Resume

-Compete Nationally

-Hands On Experience

Find Engineering Careers!

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**TECHNOLOGY
EDUCATION**

MANUFACTURING

INTRODUCTORY LEVEL

- Intro to Industrial Tech | 9-10 Grade | 0.5 Credit
- Intro to Welding and Metals | 9-10 Grade | 0.5 Credit

TECHNICAL LEVEL

- Machine Tool Technology I | 10-12 Grade | 1.0 Credit
- Technical Drafting/CAD | 10-12 Grade | 1.0 Credit
- Mass Production I | 10-11 Grade | 1.0 Credit
- Production Welding I | 10-11 Grade | 1.0 Credit

APPLICATION LEVEL

- Production Welding II | 11-12 Grade | 1.0 Credit
- Mass Production II | 11-12 Grade | 1.0 Credit
- COLT Branded* | 11-12 Grade | 1.0 Credit
- Advanced Drafting/CAD | 11-12 Grade | 1.0 Credit



- Build Your Resume
- Compete Nationally
- Hands On Experience
- Learn "Real-World" Skills
- Learn Manufacturing Skills

Work in Manufacturing!

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**TECHNOLOGY
EDUCATION**

MOBILE EQUIPMENT MAINTENANCE

INTRODUCTORY LEVEL

- Intro to Industrial Tech | 9-10 Grade | 0.5 Credit
- Automotive Information | 9-12 Grade | 0.5 Credit



TECHNICAL LEVEL

- Automotive Technology I | 10-12 Grade | 1.0 Credit

APPLICATION LEVEL

- Automotive Technology II | 11-12 Grade | 1.0 Credit
- Automotive Technology III | 12 Grade | 1.0 Credit



-Learn "Real-World" Skills

-Vehicle Maintenance Skills

-Build Your Resume

-Compete Nationally

-Hands On Experience

Work on Vehicles Today!

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HEALTH SCIENCE

HEALTH SCIENCE

INTRODUCTORY LEVEL

- Health Science | 9-12 Grade | 0.5 Credit
- Biology | 9-12 Grade | 1.0 Credit

TECHNICAL LEVEL

- Sports Medicine I & II | 10-12 Grade | 1.0 Credit
- Anatomy & Physiology | 11-12 Grade | 1.0 Credit
- IB Sports & Exercise Science | 11-12 Grade | 1.0 Credit
- Nutrition & Wellness | 9-12 Grade | 0.5 Credit

APPLICATION LEVEL

- Health Career Exploration | 12 Grade | 1.0 Credit
- Sports Medicine III & IV | 11-12 Grade | 1.0 Credit
- CNA / HHA | 11-12 Grade | 1.0 Credit
- CMA | 12 Grade | 1.0 Credit



- Build Your Resume
- Compete Nationally
- Hands On Experience
- Learn "Real-World" Skills
- Learn & Work in the Medical Field

Become a CNA / CMA Soon!

@ColtsSportsMed

