



Chilton High School

Career & Technical Education

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What is Career & Technical Education?

Career and Technical Education (CTE) programs at Chilton High School prepares students for a wide range of careers that reflect the modern workplace. CTE courses incorporate rigorous academic standards and technical skills that will provide students with the tools necessary for postsecondary education also while promoting life long learning.

Chilton High School offers Career and Technical Education courses in Agricultural Education, Business Education, Family and Consumer Education and Technology Engineering Education.

CTE programs encompass 21st

century learner skills such as critical thinking, problem solving, communication and leadership through classroom activities and student organizations. CTE student organization include FFA, FBLA, High Mileage Vehicle, First Robotics and the Vocational Arts Club. Through these organizations, students compete in career development events, participate in speaking contests, community service opportunities and leadership workshops. CTE organizations enhance the classroom experience through these events.

Education in a CTE program is not limited to the classroom. Through CTE programs, stu-

dents embark on fieldtrips, job shadowing experiences and work study programs allowing students technical training at local work stations.

Work-based learning programs enhance the partnerships between education, community and businesses along with providing students with employability skills and appropriate work behaviors

Through the Career and Technical Education's comprehensive approach, students can accumulate a vast array of knowledge, skills and professional contacts that will help them achieve their personal, educational, and career goals.

CTE Offerings at CHS

Agriculture Education:

Career Capstone I & II
Personal Leadership
Small Animal Vet Science
Animal Science
Wildlife & Forestry
Horse Science
Greenhouse Mgmt. & Landscape Design

Business Education:

Introduction to Business
Hospitality & Tourism Mgmt.
How to Start Your Own Business
Principles of Marketing

Personal Finance

Exploring Computer Science
Digital Technologies
Web-Page Design
Visual Basic Programming
Accounting I & II

Family & Consumer Education:

Basic Foods
Advanced Foods
Survival Skills for Seniors
Child Development
SHARE
Intro to Health Occupations
Healthful Living

Technology Engineering Education:

Intro to Engineering
Drafting & Design
Principles of Engineering
Electricity
Woods
Advanced Woods
Metals
Advanced Metals
Power
Advanced Power
Residential Construction

CTE Program Benefits

According to the Association of Career and Technical Education, CTE programs provide the following benefits:

- *94% of high school students and 12 million post secondary students enroll in CTE programs.
- *Education in CTE includes a range of 16 Careers Clusters and 79+ pathways within those clusters.
- *Today's rigorous and relevant CTE programs prepare youth for a wide range of high-wage, high-skill and high-demand careers.
- *The average high school graduation rate for students concentrating in CTE programs is 90.2% compared to the national average of 74.9%.
- *81% of dropouts say relevant, real-world learning opportunities would have kept them in high school.
- *More than 70% of secondary CTE concentrators pursued postsecondary education shortly after high school.

*CTE programs prepares students to be college and career ready by providing core academic skills, employability skills and technical, job specific skills.

*STEM (Science, Technology, Engineering and Math) occupations will experience faster than average job growth.

*The skills trades are the hardest jobs to fill in the U.S. with recent data citing 253,000 jobs open in manufacturing.

*Health care occupations, many of which require an associates degree or less, make up 8 of the 20 fastest growing occupations.

Career Capstone

The Career Capstone course is a work-based learning program composed of both classroom time and on-the-job learning. In the classroom, students explore career pathways and post-secondary options in addition to learning tips for success in the workplace: communication skills, teamwork, and professionalism. Students and instructor work together to locate a training site that applies to the student's career interests where they learn and apply 21st century skills while on the job. Students have found the program highly beneficial in determining their career choice. Employers also benefit by obtaining a highly skilled, high quality worker who is serious about the chosen career industry. Past career fields have included landscaping, architecture, physical therapy, welding, agronomy, veterinarian, plumbing, dairy supplier, and police science. If you are interested in partnering with CHS as a potential work station, please contact the main office at 920-849-2358.

CTE Courses Offer College Credit & Certifications

Career and Technical Courses offer college credit at technical schools. Local articulation agreements provide opportunities for high school students to take college level course work as a way to get a jump start on earning college credits. Two types of dual credit exist. The first is Advanced Standing. This credit is delayed until students enroll in a technical college program. The second type of dual credit is Transcribed Credit. This type of credit gives direct credit because students are earning this credit directly through the technical college while in high school.

Chilton High School CTE courses that provide college credit include Small Animal Vet Science, and Greenhouse Management

and Landscape Design. The Greenhouse Management and Landscape Design course is also a science equivalency course which means students may enroll in this course to earn science credit for graduation.

In addition to articulation agreements, students have the potential to earn state recognized certifications. Students in the Career Capstone work study program earn Employability Skills Certificates through the State of Wisconsin. Career Capstone students also have the option of enrolling in Career Capstone II which enrolls them in a Wisconsin Youth Apprenticeship program and thereby providing a Youth Apprenticeship Certification after the successful com-

pletion of the required work and classroom based hours. Students in the Personal Leadership course have the ability to earn a State of Wisconsin recognized Youth Leadership Certificate. Agriculture students who complete Small Animal Vet and Animal Science may seek to enroll in an Independent Study course through Madison Area Technical College. Through this course, students have the potential to earn a Laboratory Animal Caretaker Certification.

