

PREPARE STUDENTS

for College and Career with CTE

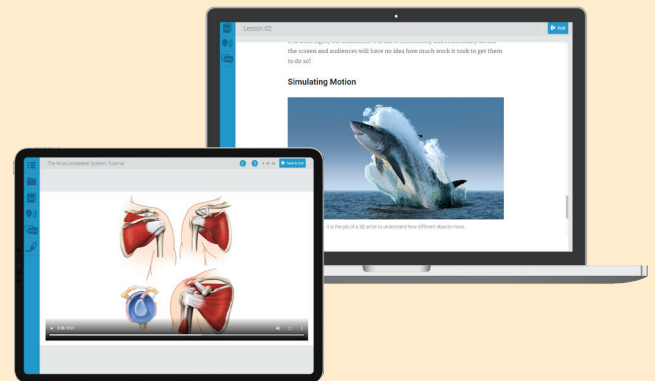
Career & Technical Education Pathways

When students can connect what they are learning to the real world, attention and engagement improve significantly. Career and Technical Education (CTE) provides that connection and allows each student to personalize their high school education to their interests and career aspirations. Edmentum offers a wide range of CTE courses that span 28 career pathways across 12 career clusters through our partnership with eDynamic Learning.

Our highly interactive CTE courses engage learners and give them the opportunity to experience subjects that complement their core curriculum.

Help your students take their next steps and ensure future success by:

- Expanding student choice with a variety of course offerings
- Preparing students for in-demand careers in fields including information technology (IT), health science, hospitality & tourism, and more
- Offering comprehensive practice aligned to CompTIA, NNAAP, and ServSafe® professional certification exams
- Empowering career exploration for students as young as middle school



Students who concentrate in CTE in high school are more likely to graduate high school on time, enroll in postsecondary education, and to be employed full time eight years post-graduation.

(U.S. Department of Education, 2019)

Contact us today for more information. | www.edmentum.com - 800.447.5286



Explore the suggested sequences of courses that offer students the flexibility to take the courses they need when they need them to achieve future career goals.

Agriculture, Food, and Natural Resources

Environmental & Natural Resources Pathway

Principles of Agriculture, Food and Natural Resources

Renewable Technologies

Agriscience 1: Introduction ▲

Agriscience 2: Sustaining Human Life ▲

Workplace and Internship Readiness: Preparing for
Work & Life ▲

Animal Science Systems Pathway

Principles of Agriculture, Food and Natural Resources

Forestry and Natural Resources

Agriscience 1: Introduction ▲

Agriscience 2: Sustaining Human Life ▲

Veterinary Science: The Care of Animals ▲

Architecture and Construction

Architectural Design Pathway

Principles of Architecture & Construction A/B

Interior Design

3D Modeling ▲

Workplace and Internship Readiness: Preparing for
Work & Life ▲



Arts, AV, and Communication

Animation & 3D Modeling Pathway

Digital Photography 1a: Introduction
Animation 1a: Introduction
3D Modeling ▲
Workplace and Internship Readiness: Preparing for Work & Life ▲

Fashion Design Pathway

Digital Photography 1a: Introduction
Digital Photography 1b: Creating Images with Impact
Digital Photography 2: Discovering Your Creative Potential
Fashion Design ▲
Workplace and Internship Readiness: Preparing for Work & Life ▲

Journalism Pathway

Digital Photography 1a: Introduction
Journalism 1a: Introduction
Journalism 1b: Investigating the Truth
Public Speaking 1a: Introduction
Public Speaking 1b: Finding Your Voice
Workplace and Internship Readiness: Preparing for Work & Life ▲

Theater, Cinema, & Film Pathway

Digital Photography 1a: Introduction
Digital Photography 1b: Creating Images with Impact
Digital Photography 2: Discovering Your Creative Potential
Theater, Cinema, and Film Production 1a: Introduction
Public Speaking 1b: Finding Your Voice
Workplace and Internship Readiness: Preparing for Work & Life ▲

Business, Marketing, and Finance

Marketing and Sales Pathway

Personal & Family Finance
Entrepreneurship 1a: Introduction
Sports and Entertainment Marketing
Advertising and Sales Promotion ▲
Workplace and Internship Readiness: Preparing for Work & Life ▲

E-Commerce Marketing Pathway

Personal & Family Finance
Entrepreneurship 1a: Introduction
Sports and Entertainment Marketing
Social Media: Our Connected World ▲
Workplace and Internship Readiness: Preparing for Work & Life ▲

International Business Pathway

Personal & Family Finance
Entrepreneurship 1a: Introduction
Advertising and Sales Promotion ▲
International Business: Global Commerce in the 21st Century ▲
Workplace and Internship Readiness: Preparing for Work & Life ▲



Education and Training

Early Childhood Education Pathway

Human and Social Services: Introduction
Real World Parenting
Early Childhood Education 1a
Early Childhood Education 1b: Developing
Early Learners ▲
Workplace and Internship Readiness: Preparing for
Work & Life ▲

Health Science

Public Health Pathway

Nutrition & Wellness
Biotechnology 1a: Introduction
Biotechnology 1b: Unlocking Nature's Secrets
Health Science 2: Patient Care and Medical Services
Health Science: Public Health ▲
Workplace and Internship Readiness: Preparing for
Work & Life ▲

Therapeutic Patient Care Pathway

Health Science 1: The Whole Individual
Biotechnology 1a: Introduction
Biotechnology 1b: Unlocking Nature's Secrets
Health Science 2: Patient Care and Medical Services
Health Science: Nursing ▲
Certified Nurse Aide A/B ▲
Workplace and Internship Readiness: Preparing for
Work & Life ▲



Hospitality and Tourism

Culinary Arts Pathway

Culinary Arts 1a: Introduction
Culinary Arts 1b: Finding Your Palate
Culinary Arts 2: Baking, Pastry, and More!
International Business: Global Commerce in the 21st Century ▲
Food Handler and Food Manager ▲
Workplace and Internship Readiness: Preparing for Work & Life ▲

Hospitality, Travel, & Tourism Pathway

Hospitality and Tourism: Traveling the Globe-1
Hospitality and Tourism 2a: Hotel and Restaurant Management
Hospitality and Tourism 2b: Hotel and Restaurant Management
International Business: Global Commerce in the 21st Century ▲
Workplace and Internship Readiness: Preparing for Work & Life ▲

Restaurant Management Pathway

Culinary Arts 1a: Introduction
Culinary Arts 1b: Finding Your Palate
Restaurant Management
International Business: Global Commerce in the 21st Century ▲
Food Handler and Food Manager ▲
Workplace and Internship Readiness: Preparing for Work & Life ▲

Human Services

Cosmetology Pathway

Cosmetology 1: Cutting Edge Styles
Cosmetology 2: The Business of Skin and Nails
Cosmetology 3a: Introduction to Hair Skills ▲
Cosmetology 3b: Waving, Coloring, and Advancing Hair Skills ▲
Workplace and Internship Readiness: Preparing for Work & Life ▲

Counseling & Mental Health Services Pathway

Human and Social Services: Introduction
Nutrition & Wellness
Peer Counseling ▲
Workplace and Internship Readiness: Preparing for Work & Life ▲

Family & Community Services Pathway

Sociology 1: The Study of Human Relationships
Sociology 2: Your Social Life
Social Problems 1: A World in Crisis ▲
Social Problems 2: Crisis, Conflicts, and Challenges ▲
Workplace and Internship Readiness: Preparing for Work & Life ▲

Information Technology

Information Technology Support Services Pathway

Cybersecurity 1a: Foundations
Cybersecurity 1b: Defense Against Threats
Coding 1a: Introduction to Programming
Coding 1b: Programming
CompTIA A+ 1001/1002 ▲
Workplace and Internship Readiness: Preparing for Work & Life ▲
CompTIA Network+ ▲

Networking Systems Pathway

Cybersecurity 1a: Foundations
Cybersecurity 1b: Defense Against Threats
Coding 1a: Introduction to Programming
Coding 1b: Programming
Networking Fundamentals A/B ▲
Workplace and Internship Readiness: Preparing for Work & Life ▲
CompTIA Network+ ▲

Law and Public Service

Law Enforcement Services & Forensics Pathway

Principles of Public Service: To Serve and Protect
Careers in Criminal Justice 1a: Introduction
Criminology: Inside the Criminal Mind
Forensic Science 1: Secrets of the Dead ▲
Forensic Science 2: More Secrets of the Dead ▲
Forensics: The Science of the Crime ▲

National Security Pathway

Principles of Public Service: To Serve and Protect
Military Careers: Introduction
Introduction to Military Careers
Law & Order: Introduction to Legal Studies
National Security ▲
Workplace and Internship Readiness: Preparing for Work & Life ▲

Manufacturing

Product Design & Innovation Pathway

Concepts of Engineering and Technology
Manufacturing: Product Design and Innovation
3D Modeling ▲
Workplace and Internship Readiness: Preparing for Work & Life ▲



Science, Technology, Engineering, and Mathematics (STEM)

Automation and Robotic Engineering Pathway

Concepts of Engineering and Technology
Manufacturing: Product Design and Innovation
Robotics I A/B
Artificial Intelligence
Workplace and Internship Readiness: Preparing for Work & Life ▲

Environmental Engineering Pathway

Concepts of Engineering and Technology
Manufacturing: Product Design and Innovation
Renewable Technologies
Foundations of Green Energy A/B
Workplace and Internship Readiness: Preparing for Work & Life ▲

Advanced Sciences Pathway

Great Minds in Science: Ideas for a New Generation-1
Astronomy 1a: Introduction + Astronomy 1b: Exploring the Universe
Marine Science
Forensic Science 1: Secrets of the Dead
Forensic Science 2: More Secrets of the Dead

Applied Engineering Technology Pathway

Concepts of Engineering and Technology
Renewable Technologies
Biotechnology 1a: Introduction
Biotechnology 1b: Unlocking Nature's Secrets
Forensics: The Science of the Crime ▲

Middle School Electives

Give middle school students an early start to CTE with elective courses aligned to career focus areas.

Art & Media Pod

Middle School 2D Studio Art
Middle School Photography 1a
Middle School Photography 1b: Drawing with Light
Middle School Digital Art and Design
Middle School Exploring Music

Career Exploration Pod

Learning in a Digital World: Strategies for Success
Middle School Career Exploration 1
Middle School Career Exploration 2

Health Science & Fitness Pod

Middle School Exploring Health Science
Middle School Fitness

Technology Pod

Middle School Exploring Information Technology
Middle School Coding 1, Semester A
Middle School Coding 1, Semester B
Middle School Game Design 1, Semester A
Middle School Game Design 1, Semester B