

A background image of a young woman with long dark hair, wearing glasses and large headphones, smiling. She is in a classroom setting with bookshelves and other students in the background. The image has a warm, orange-yellow tint.

Prepare Students for College and Careers with CTE

Forging a Path from Exploration Through Employability

Edmentum is connecting more students to bright futures with career-connected learning that meets the needs of learners and employers alike; helps students develop durable skills; and makes academic instruction relevant through multiyear, high-impact pathways so that **students don't just graduate—they thrive.**

Middle School Exploration

Early opportunities to build durable skills and explore careers improve success in high school.

High School Course Pathways

A concentrated depth of offerings keeps students engaged and on track to graduate.

Certification Preparation

Fully realized pathways turn concentrators into completers—preparing students for their next step.

94%

of CTE students graduate high school, 10% higher than the national averages.
ACTE March 2022

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75%

of high school students who take CTE coursework also pursue post-secondary studies shortly after graduation
ACTE March 2017

High-Quality Programs from a Proven Partner

Nationally Relevant, State Optimized

We build our content to national CTE pathways standards and strategic state-standard expectations.

Industry Recognized

Our CTE courses appear on several state and national lists, ensuring their quality and effectiveness.



Perkins V Funding Supported

Our programs are aligned to critical factors of Perkins V funding, including pipelines for grades 5–8, clear pathways, and support for industry certifications.

The Edmentum Difference

High-Interest, High-Impact

Our career learning library is aligned to 12 Career Clusters® (including the top 5), enabling 42 multiyear career pathways.

Engaging and Dynamic

Our scaffolded content includes pretests and posttests, tutorials, mastery tests, and unit activities, as well as interactive instructional tools.

Customizable

We give administrators the flexibility to modify courses to meet the unique needs of their district, school, and students.

Scalable

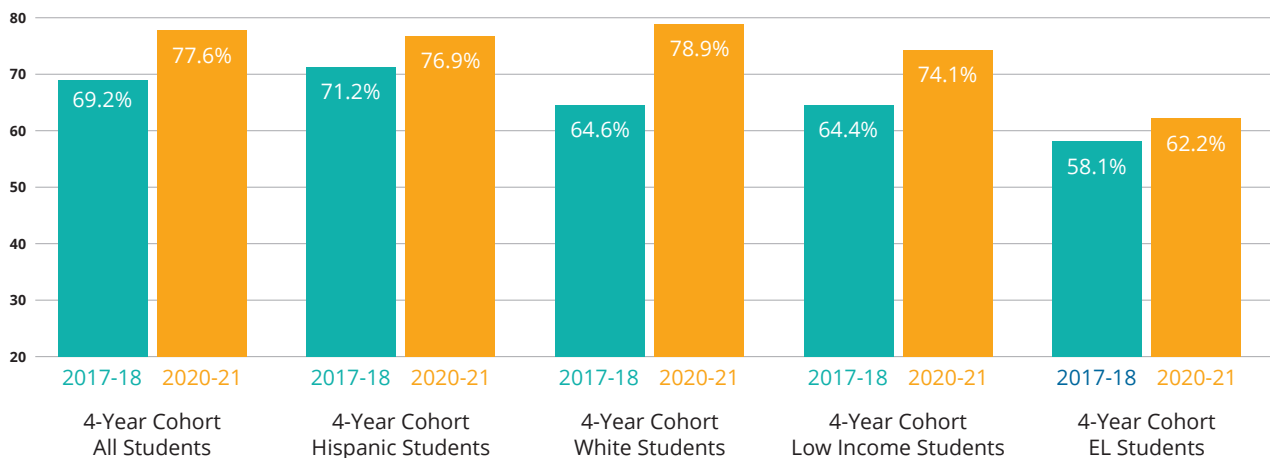
Use your own qualified staff or take advantage of our state-certified virtual teachers to fill any personnel gaps.

Lasting Impact at Harvard CUSD 50, Illinois

Across junior high and high school, a robust CTE partnership with Edmentum, that began in 2017 and continues today, is providing opportunities for success in school and life.

Harvard CUSD 50 is successfully improving student academic outcomes, having increased its on-time four-year graduation rate by 8.4 percentage points from 2018 to 2021.

4-Year On-Time Cohort Graduation Rate



*Data for other races is not available because the sample size is too small for analysis

Edmentum's National CTE Pathways

Spark Interest Early

Our CTE programs provide opportunities for exploration and foundational skill building as early as middle school, giving students a natural launch point into more in-depth high school learning.

**6th
Grade**

Digital
Citizenship*

**7th
Grade**

Exploring
College and
Careers*

**8th
Grade**

**Choose
One**

Business and
Information Technology*

Engineering and Technology*

Exploring Agriculture
Science and Business*

Exploring Health Sciences *

Create Depth in Learning

We've created 42 career pathways to help students learn technical skills and develop soft skills to accelerate employability while they earn a high school diploma.

Agriculture, Food, and Natural Resources

Pathway	Year 1		Year 2		Year 3		Capstone	
	Sem. 1	Sem. 2	Sem. 1	Sem. 2	Sem. 1	Sem. 2	Sem. 1	Sem. 2
Animal Systems	Principles of Agriculture, Food, and Natural Resources		Introduction to Veterinary Science		Biotechnology*		Career and Life Skills*	
Natural Resources Systems – Forestry	Principles of Agriculture, Food, and Natural Resources		Natural Resources*		Forestry and Wildlife Management*		Career and Life Skills*	
Natural Resources Systems – Green Energy	Principles of Agriculture, Food, and Natural Resources		Natural Resources*		Foundations of Green Energy		Career and Life Skills*	

Architecture and Construction

Pathway	Year 1		Year 2		Year 3		Capstone	
	Sem. 1	Sem. 2	Sem. 1	Sem. 2	Sem. 1	Sem. 2	Sem. 1	Sem. 2
Design/Pre-Construction – Architectural and Engineering Design	Principles of Architecture and Construction		Architectural Design I		Architectural Design II		Career and Life Skills*	
Design/Pre-Construction – Drafting	Principles of Architecture and Construction		Architectural Design I		Drafting and Design		Career and Life Skills*	
Maintenance/Operations	Construction: Fundamentals and Careers		Building Maintenance Technology I		Building Maintenance Technology II		Career and Life Skills*	

Arts, Audio/Video Technology, and Communications

Pathway	Year 1		Year 2		Year 3		Capstone	
	Sem. 1	Sem. 2	Sem. 1	Sem. 2	Sem. 1	Sem. 2	Sem. 1	Sem. 2
Journalism and Broadcasting	Principles of Arts, A/V Technology, and Communications		Audio/Video Production 1		Audio/Video Production 2		Audio/Video Production 3	
Journalism and Broadcasting – Photography	Principles of Arts, A/V Technology, and Communications		Digital and Interactive Media		Professional Photography		Career and Life Skills*	
Visual Arts – Digital Design	Principles of Arts, A/V Technology, and Communications		Digital and Interactive Media		Adobe InDesign	Adobe Illustrator	Career and Life Skills*	
Visual Arts – Graphic Design	Principles of Arts, A/V Technology, and Communications		Digital and Interactive Media		Graphic Design and Illustration		Career and Life Skills*	

Business Management and Administration

Pathway	Year 1		Year 2		Year 3		Capstone	
	Sem. 1	Sem. 2	Sem. 1	Sem. 2	Sem. 1	Sem. 2	Sem. 1	Sem. 2
Administrative Support	Principles of Business Management*		Management Fundamentals*		Accounting		Career and Life Skills*	
Administrative Support – Accounting	Principles of Business Management*		Accounting I*		Accounting II*		Career and Life Skills*	
Administrative Support – Information Management	Principles of Business, Marketing, and Finance		Professional Comms	Business Applications*	Business Information Management		Career and Life Skills*	
Entrepreneurship	Entrepreneurship		Startups and Innovation		Entrepreneurship and Small Business		Career and Life Skills*	
Human Resources Management	Principles of Business, Marketing, and Finance		Professional Comms	Business Applications*	Human Resources Principles*		Career and Life Skills*	

Education and Training

Pathway	Year 1		Year 2		Year 3		Capstone	
	Sem. 1	Sem. 2	Sem. 1	Sem. 2	Sem. 1	Sem. 2	Sem. 1	Sem. 2
Teaching/Training – Early Childhood	Principles of Education and Training		Early Childhood Education I	Early Childhood Education II	Child Development and Parenting		Career and Life Skills*	

Finance

Pathway	Year 1		Year 2		Year 3		Capstone	
	Sem. 1	Sem. 2	Sem. 1	Sem. 2	Sem. 1	Sem. 2	Sem. 1	Sem. 2
Accounting	Principles of Business, Marketing, and Finance		Accounting I*		Accounting I*		Career and Life Skills*	
Securities and Investments – Economics	Principles of Business, Marketing, and Finance		Principles of Business Management*		AP® Macro	AP® Micro	Career and Life Skills*	
Securities and Investments – Financial Advisor	Principles of Business, Marketing, and Finance	Introduction to Finance			Personal Finance	Personal Financial Literacy*	Career and Life Skills*	
		Accounting						

Health Science

Pathway	Year 1		Year 2		Year 3		Capstone	
	Sem. 1	Sem. 2	Sem. 1	Sem. 2	Sem. 1	Sem. 2	Sem. 1	Sem. 2
Diagnostic Services	Health Science 1		Health Science 2		Applied Medical Terminology		Allied Health Careers*	
Medical Coding	Principles of Health Science		Applied Medical Terminology		Medical Coding and Billing*		Allied Health Careers*	
Therapeutic Services	Health Science 1		Health Science 2		Applied Medical Terminology		Career and Life Skills*	
Therapeutic Services – Exercise Science	Principles of Health Science		Exercise Science*		Anatomy and Physiology*		Rehabilitation Careers*	
Therapeutic Services – Medical Therapeutics	Principles of Health Science		Anatomy and Physiology*		Medical Therapeutics*		Career and Life Skills*	
Therapeutic Services – Nursing	Principles of Health Science		Applied Medical Terminology		Certified Nurse Aide		Career and Life Skills*	

Hospitality and Tourism

Pathway	Year 1		Year 2		Year 3		Capstone	
	Sem. 1	Sem. 2	Sem. 1	Sem. 2	Sem. 1	Sem. 2	Sem. 1	Sem. 2
Hospitality Management	Principles of Hospitality and Tourism		Nutrition and Wellness		Hospitality Management*		Career and Life Skills*	

Restaurants and Food/Beverage Services – Culinary Arts	Principles of Hospitality and Tourism	Nutrition and Wellness		Culinary Arts	Career and Life Skills*
Travel and Tourism	Principles of Business, Marketing, and Finance	Principles of Hospitality and Tourism		Marketing, Advertising, and Sales	Sports and Entertainment Marketing

Human Services

Pathway	Year 1		Year 2		Year 3		Capstone	
	Sem. 1	Sem. 2	Sem. 1	Sem. 2	Sem. 1	Sem. 2	Sem. 1	Sem. 2
Counseling and Mental Health Services	Principles of Human Services		Sociology		Relationships and Emotions*		Career and Life Skills*	
Early Childhood Development and Services	Child Development and Parenting		Early Childhood Education I	Early Childhood Education II	Relationships and Emotions*		Career and Life Skills*	

Information Technology

Pathway	Year 1		Year 2		Year 3		Capstone	
	Sem. 1	Sem. 2	Sem. 1	Sem. 2	Sem. 1	Sem. 2	Sem. 1	Sem. 2
Information Support and Services – Game Development	Computer Science Essentials*		Game Development		Introduction to Android Mobile App Development	Introduction to iOS Mobile App Development	Career and Life Skills*	
	Computer Programming I							
Information Support and Services – Networking	Computer Science Essentials*		Principles of Information Technology		Networking Fundamentals		CompTIA A+ 220-1001	CompTIA A+ 220-1002
	Computer Programming I				Introduction to Cybersecurity			
Information Support and Services – Web and Digital Communications	Principles of Information Technology		Web Technologies		Computer Science Essentials*		Career and Life Skills*	
					Computer Programming I			
					Computer Applications*			
Network Systems	Computer Science Essentials*		Principles of Information Technology		Networking Fundamentals		CompTIA A+ 220-1001	CompTIA A+ 220-1002
	Computer Programming I				Introduction to Cybersecurity			
Network Systems – Cloud	Computer Science Essentials*		Principles of Information Technology		Networking Fundamentals		CompTIA Cloud Essentials+ Certification*	
	Computer Programming I				Introduction to Cybersecurity			

Network Systems – Security	Computer Science Essentials*	Principles of Information Technology		Security Fundamentals*	CompTIA Security+ Certification*
	Computer Programming I				
Programming Development	Computer Science Essentials*	Web Technologies		Computer Programming I	Java SE 8 Associate
		CompTIA A+ 220-1001	CompTIA A+ 220-1002		
Software Development	Principles of Information Technology	Computer Programming I		AP® Computer Science A	Career and Life Skills*

Marketing

Pathway	Year 1		Year 2		Year 3		Capstone	
	Sem. 1	Sem. 2	Sem. 1	Sem. 2	Sem. 1	Sem. 2	Sem. 1	Sem. 2
Marketing Management	Principles of Business Management*		Management Fundamentals*		Marketing, Advertising, and Sales	Sports and Entertainment Marketing	Career and Life Skills*	

Science, Technology, Engineering, and Mathematics

Pathway	Year 1		Year 2		Year 3		Capstone	
	Sem. 1	Sem. 2	Sem. 1	Sem. 2	Sem. 1	Sem. 2	Sem. 1	Sem. 2
Engineering and Technology – Biotechnology, Research, and Development	Principles of Engineering and Technology		Biotechnology*		Principles of Manufacturing		Career and Life Skills*	
Engineering and Technology – Green Energy	Principles of Engineering and Technology		Principles of Manufacturing		Foundations of Green Energy		Career and Life Skills*	
Engineering and Technology – Robotics	Principles of Engineering and Technology		Principles of Manufacturing		Robotics I		Career and Life Skills*	

Contact us today for more information.

www.edmentum.com

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