

2022 CTE and Career Library

eDynamic Learning is the largest publisher of Career and Technical Education (CTE) and elective courses in North America offering nearly 250 courses for middle and high schools.

The **CTE and Career Library** offers schools digital courseware to support their CTE Plan or Programs of Study (POS). Courses listed below follow the National Career Clusters® categories and can serve as a textbook replacement or to supplement the classroom curriculum.

* Appropriate for all career clusters: EDL340 Workplace & Internship Readiness, and EDL370 High School Career Discovery

Agriculture, Food & Natural Resources

EDL044	Agriscience 1: Introduction
EDL066	Agriscience 2: Sustaining Human Life
EDL112	Biotechnology 1a: Introduction
EDL113	Biotechnology 1b: Unlocking Nature's Secrets
EDL069	Forestry and Natural Resources
EDL070	Principles of Agriculture, Food and Natural Resources
EDL071	Renewable Technologies
EDL012	Veterinary Science: The Care of Animals

Arts, A/V Technology & Communications

EDL353	3D Modeling 1a: Introduction
EDL354	3D Modeling 1b: Set the Scene
EDL351	Animation 1a: Introduction
EDL352	Animation 1b: Animating Your Creativity
EDL279	Digital Design 1a: Introduction
EDL280	Digital Design 1b: Express Your Ideas Visually
EDL237	Digital Media Fundamentals 1a: Introduction
EDL238	Digital Media Fundamentals 1b: Producing for the Web
EDL320	Digital Media Web Design 2a: Build a Portfolio Website
EDL321	Digital Media Web Design 2b: Build an eCommerce Website
EDL233	Digital Photography 1a: Introduction
EDL234	Digital Photography 1b: Creating Images with Impact!
EDL017	Digital Photography 2: Discovering Your Creative Potential
EDL349	Fashion Design
EDL243	Foundations of Game Design 1a: Introduction
EDL244	Foundations of Game Design 1b: Storytelling, Mechanics, and Production
EDL350	Interior Design
EDL355	Theater, Cinema & Film Production 1a: Introduction
EDL356	Theater, Cinema & Film Production 1b: Lights, Camera, Action!
EDL219	Web Development 1a: Introduction

EDL220	Web Development 1b: Planning and Designing
EDL318	Web Development 2a: Sketching and Scripting
EDL319	Web Development 2b: Website Go Live

Business Management & Administration

EDL271	Business Communications 1a: Introduction
EDL272	Business Communications 1b: Listen, Speak, & Write in the Workplace
EDL215	Business Information Management 1a: Introduction
EDL216	Business Information Management 1b: Data Essentials
EDL273	Business Law 1a: Introduction
EDL274	Business Law 1b: Legal Aspects of Business
EDL281	Business Business Ownership 1a: Introduction
EDL282	Business Business Ownership 1b: Reach for the Stars
EDL279	Digital Design 1a: Introduction
EDL280	Digital Design 1b: Express Your Ideas Visually
EDL261	Entrepreneurship 1a: Introduction
EDL262	Entrepreneurship 1b: Make Your Idea a Reality
EDL030	International Business: Global Commerce in the 21st Century
EDL275	Legal Admin Specialist 1a: Introduction
EDL276	Legal Admin Specialist 1b: Taking Care of the Legal Office
EDL239	Management 1a: Introduction
EDL240	Management 1b: Insight & Oversight
EDL228	Microsoft Outlook
EDL229	Microsoft PowerPoint
EDL230	Microsoft Word
EDL231	Microsoft Excel
EDL232	Microsoft Access
EDL247	Office Administration 1a: Introduction
EDL248	Office Administration 1b: Running the Office

- EDL223 Principles of Business, Marketing, & Finance 1a: Introduction
- EDL224 Principles of Business, Marketing, and Finance 1b: Targeting Your Business Insight
- EDL298 Touch Systems Data Entry: Keyboard Like a Pro

Education & Training

- EDL118 Early Childhood Education 1a: Introduction
- EDL119 Early Childhood Education 1b: Developing Early Learners
- EDL016 Real World Parenting

Finance

- EDL018 Personal and Family Finance
- EDL223 Principles of Business, Marketing, & Finance 1a: Introduction
- EDL224 Principles of Business, Marketing, and Finance 1b: Targeting Your Business Insight

Government & Public Administration

- EDL068 Military Careers
- EDL074 National Security
- EDL058 Principles of Public Service: To Serve & Protect

Health Sciences

- EDL249 Allied Health Assistant 1a: Introduction
- EDL250 Allied Health Assistant 1b: Skills and Specialties
- EDL148 Anatomy and Physiology 1a: Introduction
- EDL149 Anatomy and Physiology 1b: Discovering Form and Function
- EDL361 Biotechnician 1a: Introduction
- EDL362 Biotechnician 1b: Advancements in Biotechnology
- EDL253 Dental Assistant 1a: Introduction
- EDL254 Dental Assistant 1b: Principles of Clinical Dentistry
- EDL265 EKG Technician 1a: Introduction
- EDL266 EKG Technician 1b: Analysis and Response
- EDL300 Emergency Medical Responder 1a: Introduction
- EDL301 Emergency Medical Responder 1b: Prepared for Action
- EDL152 Health Science Foundations 1a: Introduction
- EDL153 Health Science Foundations 1b: Professional Responsibilities
- EDL091 Health Science: Public Health
- EDL092 Health Science: Nursing
- EDL029 Health Science 1: The Whole Individual
- EDL054 Health Science 2: Patient Care and Medical Services
- EDL267 Medical Assistant 1a: Introduction
- EDL268 Medical Assistant 1b: Medical Assisting in Action
- EDL259 Medical Diagnostics Technology 1a: Introduction
- EDL260 Medical Diagnostics Technology 1b: Exploring Systems & Procedures
- EDL310 Medical Lab Assisting 1a: Introduction
- EDL311 Medical Lab Assisting 1b: Clinical Lab Safety & Procedures
- EDL263 Medical Office Administration 1a: Introduction
- EDL264 Medical Office Administration 1b: Visit to the Front Office
- EDL241 Medical Terminology 1a: Introduction
- EDL242 Medical Terminology 1b: Discovering Word Foundations

- EDL245 Nursing Assistant 1a: Introduction
- EDL246 Nursing Assistant 1b: Patient Care
- EDL302 Pharmacology 1a: Introduction
- EDL303 Pharmacology 1b: Analysis and Effects
- EDL304 Sports Medicine 1a: Introduction
- EDL305 Sports Medicine 1b: Injury Prevention
- EDL306 Sports Medicine 2a: Working With Clients

Hospitality & Tourism

- EDL235 Culinary Arts 1a: Introduction
- EDL236 Culinary Arts 1b: Finding Your Palate
- EDL096 Culinary Arts 2: Baking, Pastry, and More!
- EDL027 Hospitality & Tourism 1: Traveling the Globe
- EDL088 Hospitality & Tourism 2a: Hotel & Restaurant Management
- EDL111 Hospitality & Tourism 2b: Management, Marketing & Operations
- EDL061 Restaurant Management

Human Services

- EDL046 Cosmetology 1: Cutting Edge Styles
- EDL100 Cosmetology 2: The Business of Skin & Nail Care
- EDL108 Cosmetology 3a: Introduction to Hair Skills
- EDL156 Cosmetology 3b: Waving, Coloring and Advancing Hair Skills
- EDL118 Early Childhood Education 1a: Introduction
- EDL119 Early Childhood Education 1b: Developing Early Learners
- EDL261 Entrepreneurship 1a: Introduction
- EDL262 Entrepreneurship 1b: Make Your Idea a Reality
- EDL093 Human and Social Services 1: Introduction
- EDL018 Personal and Family Finance
- EDL016 Real World Parenting

Information Technology

- EDL353 3D Modeling 1a: Introduction
- EDL354 3D Modeling 1b: Set the Scene
- EDL351 Animation 1a: Introduction
- EDL352 Animation 1b: Animating Your Creativity
- EDL255 Applied Engineering 1a: Introduction
- EDL256 Applied Engineering 1b: Solving Problems Together
- EDL087 Coding 1a: Introduction to Programming
- EDL105 Coding 1b: Programming
- EDL371 Computing for College and Careers 1a: Introduction
- EDL336 Computer Maintenance 1a: Introduction
- EDL337 Computer Maintenance 1b: Network Needs
- EDL098 Cybersecurity 1a: Foundations
- EDL099 Cybersecurity 1b: Defense Against Cyber Threats
- EDL279 Digital Design 1a: Introduction
- EDL280 Digital Design 1b: Express Your Ideas Visually
- EDL237 Digital Media Fundamentals 1a: Introduction
- EDL238 Digital Media Fundamentals 1b: Producing for the Web

EDL320 Digital Media Web Design 2a: Build a Portfolio Website
 EDL321 Digital Media Web Design 2b: Build an eCommerce Website
 EDL243 Foundations of Game Design 1a: Introduction
 EDL244 Foundations of Game Design 1b: Storytelling, Mechanics, and Production
 EDL330 Game Design 2a: Build a World
 EDL331 Game Design 2b: Launch a Game
 EDL359 Game Design for Chromebooks 1a: Introduction
 EDL251 Introduction to Networking 1a: Introduction
 EDL252 Introduction to Networking 1b: Network Oversight
 EDL221 Introduction to Programming 1a: Introduction
 EDL222 Introduction to Programming 1b: Problem Solving Through Programming
 EDL232 Microsoft Access
 EDL231 Microsoft Excel
 EDL228 Microsoft Outlook
 EDL229 Microsoft PowerPoint
 EDL230 Microsoft Word
 EDL217 Network Security Fundamentals 1a: Introduction
 EDL218 Network Security Fundamentals 1b: Forensics & Permissions
 EDL332 Operational Cybersecurity 1a: Introduction
 EDL333 Operational Cybersecurity 1b: Security & Planning in the Workplace
 EDL150 Principles of Information Technology 1a: Introduction
 EDL151 Principles of Information Technology 1b: Working with Computers
 EDL322 Programming 2a: Procedural Programming
 EDL323 Programming 2b: Creative Programming
 EDL326 Robotics 1a: Introduction
 EDL327 Robotics 1b: Intelligent Robots
 EDL328 Robotics 2a: Design a Robot
 EDL298 Touch Systems Data Entry: Keyboard Like a Pro
 EDL219 Web Development 1a: Introduction
 EDL220 Web Development 1b: Planning and Designing
 EDL318 Web Development 2a: Sketching and Scripting
 EDL319 Web Development 2b: Website Go Live

Law, Public Safety, Corrections & Security

EDL347 Careers in Criminal Justice 1a: Introduction
 EDL348 Careers in Criminal Justice 1b: Finding Your Specialty
 EDL008 Criminology: Inside the Criminal Mind
 EDL131 Forensics: The Science of Crime
 EDL011 Forensic Science 1: Secrets of the Dead
 EDL022 Forensic Science 2: More Secrets of the Dead
 EDL003 Law and Order: Introduction to Legal Studies
 EDL275 Legal Admin Specialist 1a: Introduction

EDL276 Legal Admin Specialist 1b: Taking Care of the Legal Office
 EDL074 National Security
 EDL058 Principles of Public Service: To Serve & Protect

Manufacturing

EDL053 Manufacturing: Product Design and Innovation

Marketing, Sales and Services

EDL064 Advertising and Sales Promotion
 EDL226 Marketing Foundations 1a: Introduction
 EDL227 Marketing Foundations 1b: Building Your Base
 EDL269 Marketing 2a: Global Business & Trade
 EDL270 Marketing 2b: Developing a Sales Team
 EDL223 Principles of Business, Marketing, & Finance 1a: Introduction
 EDL224 Principles of Business, Marketing, & Finance 1b: Targeting Your Business Insight
 EDL059 Social Media: Our Connected World
 EDL034 Sports and Entertainment Marketing
 EDL289 Sports & Entertainment Marketing 1a: Introduction

Science, Technology, Engineering & Math

EDL255 Applied Engineering 1a: Introduction
 EDL256 Applied Engineering 1b: Solving Problems Together
 EDL361 Biotechnician 1a: Introduction
 EDL362 Biotechnician 1b: Advancements in Biotechnology
 EDL112 Biotechnology 1a: Introduction
 EDL113 Biotechnology 1b: Unlocking Nature's Secrets
 EDL087 Coding 1a: Introduction to Programming
 EDL105 Coding 1b: Programming
 EDL336 Computer Maintenance 1a: Introduction
 EDL337 Computer Maintenance 1b: Network Needs
 EDL067 Concepts of Engineering and Technology
 EDL131 Forensics: The Science of Crime
 EDL013 Great Minds in Science: Ideas for New Generation
 EDL221 Introduction to Programming 1a: Introduction
 EDL222 Introduction to Programming 1b: Problem Solving Through Programming
 EDL073 Marine Science: Secrets of the Blue
 EDL150 Principles of Information Technology 1a: Introduction
 EDL322 Programming 2a: Procedural Programming
 EDL323 Programming 2b: Creative Programming
 EDL151 Principles of Information Technology 1b: Working with Computers
 EDL071 Renewable Technologies
 EDL326 Robotics 1a: Introduction
 EDL327 Robotics 1b: Intelligent Robots
 EDL328 Robotics 2a: Design a Robot

For additional course options, access our [Elective Course Library](#) or our [Middle School Course Library](#).
 Career Clusters is a registered trademark of Advance CTE: State Leaders Connecting Learning to Work.

93%

of students in CTE programs **GRADUATE**, compared to the overall national¹

88%

of CTE students are planning to continue on to post-secondary education⁵



Opportunities for brighter futures.

Schools everywhere are seeing the benefits of the EDLCareer Ready Program and are taking action to prepare students for life after high school.

Full of funding potential.

Funding for our program has never been more accessible. The Perkins federal funding budget increased \$18 million for FY 2021 or 1.4% increase over the FY 2020.

Meeting economic needs.

There are 30 million jobs in the United States that do not require a bachelor's degree that pay median earnings of \$55,000 or more. CTE provides an important avenue for young adults to gain these skills beginning in high school.

A chance for those who need it most.

Research shows that CTE courses are especially valuable for at-risk students. The bottom line: Our CTE Program keeps at-risk students engaged.

Sources: 1. Association for Career and Technical Education (ACTE), 2018
2. Association for Career and Technical Education (ACTE), 2016 | 3. Carnevale et al, Georgetown University Center on Education and the Workforce, 2013

"In all, some **30 million jobs** in the United States that pay an average of **\$55,000/year** don't require bachelor's degrees."³

eDynamicLearning
CAREER & ELECTIVE COURSES

Connect with us.
edynamiclearning.com
sales@edynamiclearning.com
1.877.585.2029

@edynamic learning
 @edynamic learning
 @edynamic learning

eDynamic Learning Courses offer:



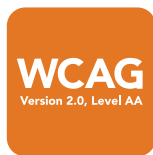
Engaging & Friendly Interface

Each course offers a consistent, dependable, user-friendly design.



Hassle-Free LMS Integration

Compatible with your current learning management system.



Inclusive of All Types of Learners

Courses meet Web Content Accessibility Guidelines (WCAG 2.0 AA) enabling learners of all styles to participate.



Flexible Teacher Implementation

A large variety of teacher resources and course customization options.



Unlimited Flexibility

All courses work equally well on smartphones, tablets, Chromebooks, laptops or desktops.