



2022-2023  
**COURSE  
CATALOG**

**WHERE LEARNING  
INSPIRES OPPORTUNITY**

## About Us

Pointful Education is a leader in innovative learning solutions for secondary learners, delivering a robust catalog of career-focused digital courses for **Career and Technical Education (CTE), electives, and STEM programs**. With courses that are aligned to the National Career Clusters®, we aim to equip learners with the knowledge and skills needed for their future careers.

All Courses follow an instructional framework that is designed to:

- Prepare learners for industry certification exams
- Engage in career exploration
- Explore new and emerging technologies

With flexible implementation options, courses may be used for virtual and blended learning programs and can serve as a textbook replacement or to supplement the classroom curriculum.



### Flexible Integrations

Courses are compatible with most Learning Management Systems (LMS). If you don't have a LMS we will provide one.



### Affordable Licensing

With several implementation options to choose from, we offer affordable pricing plans to meet your budget needs.



### Engaging Design

Our engaging instructional design is packed with interactives, videos, rich-text, projects, and is accessible to all learners.



### Professional Services

We provide the resources and training materials to teachers and administrators to ensure a seamless implementation.



## Courses & Pathways

+ Certification Preparation

### Architecture and Construction

- Architectural Design I +
- Architectural Design II
- Building Maintenance Technology I
- Building Maintenance Technology II +
- Construction: Fundamentals and Careers
- LEED Green Associate +
- Principles of Architecture

### Arts, A/V Tech & Communications

- Adobe Illustrator +
- Adobe InDesign +
- Adobe Photoshop +
- Adobe Premiere Pro +

### Business Management & Administration

- Entrepreneurship and Small Business +
- Microsoft Excel +
- Microsoft PowerPoint +
- Microsoft Word +
- Social Media Business Marketing +
- Startups and Innovation

### Finance

- Career Exploration in Finance
- Fundamentals of Bitcoin and Cryptocurrency
- Personal Finance

### Education & Training

- Early Childhood Education I +
- Early Childhood Education II +
- Introduction to Education and Teaching

### Health Science

- Career Exploration in Dentistry
- Career Exploration in Healthcare

### Information Technology

- Cloud Technologies and the Internet of Things
- Cybersecurity
- Fundamentals to Blockchain and Cryptography
- Introduction to Artificial Intelligence
- Java SE 8 Associate +
- Networking +
- Project Management +

### STEM

- Aeronautics and Space Travel
- Augmented and Virtual Reality Applications
- Robotics: Applications and Careers
- The History of Gaming and Esports
- Wearable Technology Innovations

### Transportation, Distribution & Logistics

- Drones: Remote Pilot +
- Smart Cities: Technology and Applications
- Transportation Technologies

## Certification Pathways

Adobe Certified Professional  
Autodesk Certified User in AutoCAD  
Child Development Associate  
Cisco Certified Network Associate  
Entrepreneurship and Small Business  
FAA Part 107 Commercial Drone Pilot  
Certified Associate in Project Management

LEED Green Certified Associate  
Microsoft Office Specialist  
Oracle Certified Associate in Java  
OSHA 30 Hour  
Project Management Ready  
Social Media Strategist

## VISION

Providing the pathways for students to pursue the careers of THEIR future.

## MISSION

To equip students with the relevant skills, knowledge, and industry expertise through innovative learning experiences.

[Learn More](#)



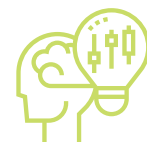
### Innovative

Ignite a passion for learning with digital courseware that features unique and relevant topics aimed at preparing students with the skills and industry knowledge needed for future careers.



### Real World

A cutting-edge digital publisher delivering courseware through a real-world lens that enables students to reflect and apply concepts to their everyday life.



### Engaging

Give students an engaging instructional experience with robust content that features interactives, video-based learning, rich-text, literacy support, and language translation.