

# 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 online courses for **Career and Technical Education (CTE), electives, and STEM**. Courses are aligned to the National Career Clusters® and aim to equip learners with the knowledge and skills needed for future careers. Our instructional framework is designed to prepare for industry certification exams, engage learners in career exploration, and offer an opportunity to learn about 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.



Grounded in research and driven by best practices, **Quality Matters** provides us with a system for developing and maintaining a curriculum that is current with research-supported practices. As a recognized K12 member of Quality Matters, we are committed to their mission to "promote and improve the quality of online education and student learning".

# Courses

## Architecture and Construction

- Architectural Design I +
  - Autodesk Certified User (ACU) in AutoCAD
- Architectural Design II
- Building Maintenance Technology I
- Building Maintenance Technology II +
  - OSHA 30 Hour Construction
- Construction: Fundamentals and Careers
- LEED Green Associate +
  - LEED Green Certified Associate
- Principles of Architecture

## Arts, A/V Tech & Communications

- Adobe Illustrator +
  - Adobe Certified Associate (ACA)
- Adobe InDesign +
  - Adobe Certified Associate (ACA)
- Adobe Photoshop +
  - Adobe Certified Associate (ACA)

## Business Management & Administration

- Entrepreneurship & Small Business +
  - Entrepreneurship & Small Business (ESB) Certification
- Startups and Innovation

## Finance

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

## Education & Training

- Early Childhood Education I
- Early Childhood Education II +
  - Child Development Associate (CDA)
- Introduction to Education & Teaching

## Health Science

- Career Exploration in Dentistry
- Career Exploration in Healthcare

## Information Technology

- Cloud Technologies and the Internet of Things
- Cybersecurity
- Fundamentals to Blockchain & Cryptography
- Introduction to Artificial Intelligence
- Java SE 8 Associate +
  - Oracle Certified Associate (OCA)

## 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 +
  - FAA Remote Pilot Certificate (Part 107)
- Smart Cities: Technology and Applications
- Transportation Technologies

## Multiple Career Clusters

- Project Management +
  - PMI Project Management Ready

+ Certification Course

# Learn More

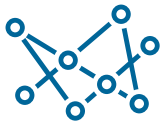


## Vision

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.



### 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.

## Visit Us

[www.pointfuleducation.com](http://www.pointfuleducation.com)