

2023-2024

# 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 elective and career-focused digital courseware for Career and Technical Education (CTE) and virtual programs.

With a diverse and innovative catalog of courses that are aligned with the National Career Clusters,<sup>®</sup> we aim to equip learners with the knowledge and skills needed for their future careers. Ultimately, we help school and program leaders expand their pathways, enhance instruction, and grow their program offerings.



➤ Courses follow an instructional framework that is designed to:

- Engage all learners in career exploration
- Prepare learners for industry certification exams
- Support blended and virtual learning programs
- Serve as a textbook replacement or supplement the classroom curriculum



## Flexible Integrations

Courses are compatible with most Learning Management Systems (LMS).



## 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 and ongoing student success.

## Architecture & Construction

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

## Agriculture, Food & Natural Resources

- Agriscience I
- Agriscience II
- Agriscience III

## Arts, A/V Tech & Communication

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

## Business Management & Administration

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

## Finance

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

## Education & Training

- Early Childhood Education I +
- Early Childhood Education II +
- Education & Teaching Advanced
- Teaching as a Profession

## Health Science

- Career Exploration in Dentistry
- Career Exploration in Healthcare
- Healthcare Management & Information Systems +

## Information Technology

- Cybersecurity
- Fundamentals of Blockchain and Cryptography
- Java SE 8 Associate +
- Networking +
- Swift App Development +

## STEM

- Aeronautics and Space Travel
- Augmented and Virtual Reality Applications
- Cloud Technologies and the Internet of Things
- Introduction to Artificial Intelligence
- Robotics: Applications & Careers
- Smart Cities: Technology & Applications
- Transportation Technologies
- Wearable Technology Innovations

## Additional CTE Electives

- Career Exploration
- Career & Financial Management
- Drones: Remote Pilot +
- Project Management +
- The History of Gaming and Esports

## Certification Prep

- Adobe Certified Professional
- Autodesk Certified User in AutoCAD
- Certified Associate in Healthcare Management & Information Systems
- Certified Associate in Project Management
- Child Development Associate
- Cisco Certified Network Associate
- Entrepreneurship and Small Business
- FAA Part 107 Commercial Drone Pilot
- Intuit QuickBooks Certified User Online
- Information Technology Specialist in Java
- LEED Green Certified Associate
- Microsoft Office Specialist/Associate
- Oracle Certified Associate in Java
- OSHA 30 Hour Construction
- Project Management Ready
- Social Media Strategist
- Swift Associate

# Take a Tour!

Scan the QR code to preview our courses



*Pointful Education courses are truly unique, students are excited about having these new opportunities and enjoy taking the courses.*

**Mike M.**  
Administrator of  
Online Instruction



*The course had good, real-world information and a variety of learning activities for students to complete. The topics and information builds well upon itself as the student progresses in the course. Thank you for the new and exciting course.*

**Kari G.**  
Teacher



## 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.