INDUSTRIAL, MANUFACTURING & ENGINEERING SYSTEMS

Intro to Technical & Architectural Drawing - CT0712
In this dynamic half-year course, master technical drawing to express ideas with precision. Learn board drafting techniques, progress to architectural drafting for floor plans and elevations, and unleash creativity with a small project.

Intro to Computer Aided Drafting - CT0713
Unlock your creativity in this captivating half-year course designed for aspiring drafters! Explore the realm of computer-aided drafting, mastering the art of two-dimensional mechanical and engineering drawings. Gain insight into three-dimensional solid modeling, multi-view drawings, and plot your designs using cutting-edge computer software.

Intro to Engineering Design - CT0714
(Project Lead The Way)
Begin your Engineering Program journey with this innovative full-year course! Dive into problem-solving and 3-D model creation—a crucial skill in engineering. Explore the design development process, from concept to a fully analyzed product model, using cutting-edge computer-aided design systems.

Housing & Interior Design - CT0711
Embark on an exciting half-year journey into Interior Design! Explore housing styles, design processes, color theory, and sketching techniques. Dive into product selection, client relationships, and gain career insights. Unleash your creativity as you explore the dynamic world of Interior Design!

Woodworking 1 - CT0732
Get hands-on experience as you learn the ropes of using a diverse array of tools and machines. Through a series of engaging projects, you'll discover the art of material selection and learn the operations needed to complete up to three exciting projects.

Small Engines - CT0742
Explore the inner workings of gasoline engines in this engaging half-year course! Designed to introduce fundamental concepts and functions, delve into the theory and practical application of small engines.

Intro to Electrical Systems - CT0741
Join our half-year course to ignite your knowledge of residential electrical skills! Emphasizing safety and hands-on learning, you'll master household electrical wiring basics, spending ample time in the lab to identify essential tools and gain practical experience.

Outdoor Power Equipment & Maintenance - CT0743
Gear up for an exciting half-year introduction to gasoline engines! Master the operation and maintenance of engines for tools like chainsaws, snowblowers, tractors, and welding equipment. Gain hands-on experience for future success in dynamic fields like environmental and agriculture!

HUMAN SERVICES

Child Development - CT0686
Explore the science of child development and understand its importance before working with children. This course delves into the fascinating connections between physical, social, emotional, and cognitive growth. Embark on an adventure to learn about both child and personal development.

Sewing - CT0689
Get creative with this half-year course, delving into the art of hand and machine sewing! Craft at least one fabulous project, gaining hands-on experience. Learn essential skills, from mastering techniques to choosing patterns and fabrics. Explore sewing principles and the world of textiles, from fibers to final fabric. If you're passionate about design, textiles, or clothing construction, seize this opportunity to learn valuable skills and unleash your creative flair!

Skills for Living - CT0693
Launch your enriching exploration into Family and Consumer Science with this engaging half-year course! Tailored for underclassmen, it offers diverse subjects: Family Relationships, personal development, healthy choices in Foods and Nutrition, and creativity in Sewing and Interior Design.

Parenting - CT0692
Engage in a transformative journey into parenthood in this engaging half-year course! Explore modern parenting, family planning, and creating a nurturing environment. Dive into pregnancy, fetal development, and birth, gaining invaluable insights. Participate in an eye-opening infant simulator project. Consider further exploration into child development for a career focused on working with children.

Family Relationships - CT0690
Embark on an enlightening half-year adventure in this tailored course! Explore the profound meaning of "family" and its significance from various perspectives. Delve into the complexities of relationships and family experiences, gaining valuable insights into your own life. Uncover the secrets of self-discovery, decision-making, and effective communication to navigate challenges within a family.

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• 1814 •

CAREER DISCOVERY COURSES

Complete course descriptions can be found in the Pinkerton Academy course catalog

www.PinkertonAcademy.org/CTE
603-437-5200 ext. 1172

COMMUNICATION & INFORMATION SYSTEMS

Intro to Digital Media - CT0644
Master graphic design, video and audio production, web design with coding, and digital photography. Dive into Adobe Photoshop, Premiere Pro, and repl.it coding editor to unleash creativity. Learn file management best practices and create a unique portfolio webpage. Unlock your digital potential and craft captivating media!

Intro to Computer Science - CT0646
This course is your gateway to unleashing creativity, problem-solving, and pure fun through technology. Dive into games, animations, programming, physical computing, and the art of design. Get ready to craft authentic digital creations while exploring Computer Science as a medium for innovation and excitement!

Intro to Audio Production - CT0655
Explore the science of sound, unravel its mysteries, and dive into recording techniques and equipment used in film, television, radio, podcasts, and music. Unleash your creativity in the exciting world of sound production!

CAREER & TECHNICAL EDUCATION
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Web Page Coding and Design - CT0645
Boot up this captivating half-year journey into front-end web programming! Master advanced HTML5, CSS3, and beginner JavaScript for stunning web design. Explore user experience design and get hands-on with Adobe Dreamweaver. Unleash your coding prowess in this immersive web development course!

BUSINESS, MARKETING & MANAGEMENT

Computer Science Principles - CT0647
Get ready for an epic adventure into the world of tech in this course designed to blow your mind! Discover the magic behind computer science as we unravel how computing and technology are changing the game. From programming to the internet, big data to digital privacy and security, we'll cover it all.

Foods & Nutrition - CT0627
Unlock the secrets to becoming a kitchen wizard, mastering kitchen safety, decoding recipes, perfecting measurements, and creating delicious dishes. Engage in hands-on labs where you'll tackle diverse recipes, wield various tools, and master cooking techniques, all while honing skills in time management and teamwork.

Foundations of Business - CT0618
Prepare to explore the exciting realm of business in this dynamic half-year course tailored for you! Develop essential skills to thrive in the business world. Gain insights into finance, accounting and marketing principles for a successful foundation. Completion of this course opens doors to advanced classes in accounting, business management, and marketing.

Computer Applications for High School Success - CT0642
Attention tech enthusiasts! This half-year course Computer Applications is an introductory course that will serve as the first step in successful application of practical technology. Students will use a website to create their own digital portfolio to showcase their progress and to use as a digital resume in the future.

Computer Graphics & New Media - CT0643
Ignite your creativity in this dynamic half-year course for high school freshmen! Explore graphic design principles across digital, print, and social media using Adobe software. Delve into typography, layout, and consumer-focused marketing. Perfect for future business, design, marketing, or social media enthusiasts, this project-based class hones your publication design skills, nurturing your potential as a budding designer.

ENVIRONMENTAL & AGRICULTURAL SYSTEMS

Intro to Animal Science - CT0665
Join our half-year course designed for those interested in a career in animal science! Explore animal management, veterinary science, and agribusiness. Dive into units on animal history, biology, and behavior. Whether you aspire to be a trainer, veterinary scientist, or enter agribusiness, this course provides foundational knowledge in the dynamic field of animal science!

Intro to Environmental Science - CT0670
Journey on a thrilling exploration of the environment in this dynamic half-year survey course! Dive into captivating topics like wildlife, marine life, water resources, forests, plant life, and propagation principles. Get hands-on in our classroom greenhouse and across the vibrant landscapes of the Pinkerton Academy Campus, immersing yourself in a diverse array of habitats and ecosystems. Plus, connect with CTSO FFA and Student Activity SEA, amplifying your environmental journey with engaging opportunities.

Pinkerton Courses That Meet the DIGITAL LITERACY CREDIT Requirement

CTE Business, Marketing & Management
- Accounting 1
- Computer Applications for High School Success
- Entrepreneurship & Small Business Management
- Foundations of Business
- Intro to Computer Applications
- Intro to Investing & Analytics
- Microsoft Office for Business

CTE Communication & Information Systems
- Computer Graphics & New Media
- Computer Information Systems 1
- Computer Programming 1
- Computer Science Principles
- Intro to Audio Production
- Intro to Computer Science
- Intro to Digital Media
- Video Production 1

DIGITAL LITERACY CREDIT

Fine Arts Department
- Digital Photography
- Graphic Design & Animation 1
- Intro to Art: Digital Photography
- Intro to Art: Graphic Design

These courses fulfill the 0.5 arts graduation requirement. If you would like them to fulfill your digital literacy requirement instead, please contact your counselor.

CTE Industrial, Manufacturing & Engineering Systems
- Architecture & Design 1
- Intro to Computer-Aided Drafting
- Intro to Engineering Design

Special Education Department - ACT
- Basic Computer Literacy & Safety
  For skill units, not credits