

## High School Classes Available

### MEDICAL OFFICE ASSISTANT

- Develop medical office skills through computerized accounting and medical terminology
- Combine business applications and technology to compute insurance, coding, billing, and collection reimbursements
- Support high-quality patient care as a key part of a professional team in a range of medical environments

### NURSING ASSISTANT

- Deliver compassionate, hands-on patient care in long-term care facilities
- Develop a passion for providing basic nursing care
- Build a professional working relationship with residents and other healthcare team members

### PRE-ENGINEERING-PLTW

- Work individually and in teams to solve unique engineering challenges using advanced science and mathematics
- Explore, experience, and create innovative projects in the diverse fields of engineering
- Invent, design, and apply solutions to complex engineering projects from concept to completion

### RESIDENTIAL HVAC TECHNICIAN

- Service and maintain the HVAC systems that keep people comfortable
- Install and repair compressors and condensers in a wide range of HVAC and refrigeration systems
- Design and fabricate sheet metal ducts

### TEACHER PREP

- Design, develop, and implement creative instructional lessons that promote student engagement
- Work in the classroom alongside teachers and students of diverse cultures
- Motivate students for educational success

### VIDEO PRODUCER

- Develop, produce, and deliver unique video and audio projects for TV and commercial broadcasts
- Work individually and collaboratively to create dynamic films, news packages, music videos, and commercials
- Showcase your artistic talents using professional audio/visual equipment and editing software

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High School  
Classes

**GREAT PLAINS**  
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## High School Classes Available

### 3D ANIMATOR

- Collaborate in teams to brainstorm, storyboard, and create unique 3D animations, computer graphics, and video games
- Produce animated short films, special effects, and graphics
- Work with professional technologies such as motion capture systems, virtual reality, and 3D printing to achieve inspiring results

### ADMINISTRATIVE OFFICE ASSISTANT

- Thrive in an office environment using the advanced software and processes of business professionals
- Explore various types of businesses, accounting applications, and strategies for sound financial management
- Advance your career options with organizational skills, money management, and resume building

### AUTOMOTIVE SERVICE TECHNICIAN

- Maintain and repair both domestic and foreign vehicles alongside an ASE Master Technician in a full-service automotive center
- Optimize vehicle operation and functionality using critical thinking and diagnostic skills
- Analyze, diagnose, repair, and maintain basic and advanced automotive systems for maximum performance

### BIOMEDICAL SCIENCE AND MEDICINE-PLTW

- Interact with medical professionals during observation visits to the Emergency Room, Radiology, and other hospital settings
- Solve medical mysteries by designing and performing advanced laboratory experiments using math and science
- Perform DNA Fingerprinting, Genetic Transformations, and Protein Analysis

### CARPENTRY, LEVEL I

- Build a residential home from design through completion
- Work in all aspects of residential and commercial construction, including estimating, framing, roofing, and interior finishing
- Interpret blueprints and specifications to construct wood products and structures from rough lumber to finish grade

### COMBINATION COLLISION REPAIR TECHNICIAN

- Assess, estimate, repair, and refinish a wide range of vehicles
- Use modern sanding, masking, painting, welding, and other technical processes to produce quality results
- Restore the beauty of the original finish by applying professional techniques of metal fabrication, adhesive repair, and creative refinishing

### COMBINATION WELDER

- Manipulate the power of fire and electricity to design and construct the metal products people use every day
- Develop the confidence, work ethic, and team cooperation necessary for a successful career in fabrication
- Utilize a wide range of welding processes to earn essential industry-recognized certifications

### CRIMINAL JUSTICE OFFICER

- Strengthen your mind and body through rigorous mental and physical training, including advanced self-defense tactics
- Apply forensic investigative techniques to process crime scenes, dust for fingerprints, bag evidence, and interrogate suspects
- Explore how state and federal laws work to keep our communities safe

### CULINARY HOSPITALITY ASSISTANT

- Develop, prepare, and serve entire meals with proper etiquette and safety in a cafeteria and at community events
- Cook alongside professionals preparing appetizers, soups, salads, entrees, desserts, and more
- Express individual creativity and great customer service as part of a team delivering an enjoyable dining experience

### CYBER SECURITY FORENSIC SPECIALIST

- Conduct cyber investigations to defend against criminal and terrorist threats of all kinds
- Utilize advanced file access methods, reconstruction maneuvers, and data recovery processes
- Protect computers and networks by configuring powerful software security programs and protocols

### DESKTOP SUPPORT TECHNICIAN

- Design and install complex computer and audio/visual networks
- Build, upgrade, maintain, and troubleshoot desktop PCs and mobile devices to keep users connected and productive
- Diagnose, repair, and maintain powerful network systems

### DIGITAL GRAPHIC DESIGNER

- Engage your audiences by designing exciting advertising layouts, forms, brochures, newsletters, and more
- Shoot commercial photography and video clips both on-site and in the studio for impactful print and web media
- Master the advanced copy shop operations used by professionals in the field

### ELECTRICAL, LEVEL I

- Design, stage, and install residential and commercial electrical wiring for power control systems from “rough in” to “finish”
- Use logical thinking and math to interpret blueprints, program equipment, and lay out design
- Connect power to a wide range of systems and structures according to the National Electrical Code

### HOSPITALITY SERVICE ASSISTANT

- Experience the rewarding field of janitorial hospitality services to keep facilities clean
- Prove your abilities with limited to no supervision in floor preparation, laundry services, and other custodial duties
- Work with professionals in the field to build productive relationships in a real-world environment