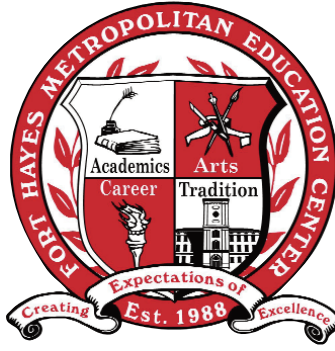
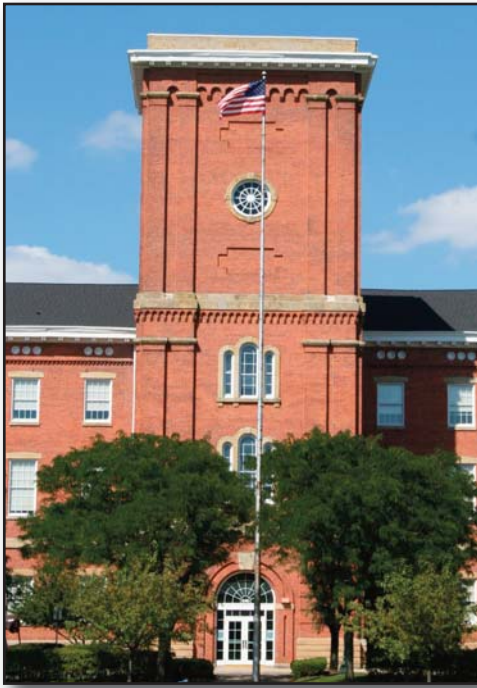


Areas of Specialization at Fort Hayes Career Center



546 Jack Gibbs Blvd.
Columbus, Ohio 43215
614-365-6681

Principal: Milton V. Ruffin
Asst. Principal: Vincent Clarno

- ARCHITECTURE & CONSTRUCTION
- HEALTH SCIENCES
- FLORAL DESIGN/LANDSCAPE
- PERFORMING ARTS
- TRANSPORTATION SYSTEMS
- VISUAL COMMUNICATIONS DESIGN

School Web Site:
[http://web.mac.com/forhayes1/
FHMEC/Welcome.html](http://web.mac.com/forhayes1/FHMEC/Welcome.html)

ARCHITECTURE AND CONSTRUCTION

Art of Masonry

Learn bricklaying, hod carrying, concrete work, block laying, tuck-pointing and stone work. Gain the opportunity to work on projects such as building foundations and walls, both in the classroom and on actual job sites in the community.

Basic Construction

Receive an overview of many building and maintenance skills needed in the construction area. Learn to troubleshoot maintenance and building problems, perform basic tasks in electricity, roofing, plumbing, and drywall, painting, carpentry and HVAC.

Carpentry

Learn basic and advanced skills through actual work on-site at building and remodeling projects in the community. This exciting class covers everything from tool use and material selection to building design and cabinetry.

Construction Electricity

Gain the skills necessary to install and maintain electrical systems in residential and commercial buildings. Study circuitry, national and local codes and other fundamentals of electricity. Prepare to enter a four-year apprenticeship program.

Heating/Ventilation & Air Conditioning (HVAC)

Participate in a hands-on classroom environment focusing on heating and cooling unit installation, maintenance and repair for all types of residential systems. Learn to troubleshoot and solve heating and cooling problems.

HEALTH SCIENCES

Dental Assisting

Develop the skills necessary to assist dentists and hygienists with patient care, office tasks, and lab duties. Successful students may transition to a post-secondary institution in a time-shortened related program.

Fitness & Wellness

Pursue your interest in sport, recreation, health and/or fitness. In public and private facilities, trainers, instructors, managers, and programmers are needed to address the wellness needs of the general public or specific clients/populations. Successful students will be certificated in First Aid and CPR and may transition to a time-shortened Sports & Exercise Studies program at Columbus State Community College.

Medical Assisting

Learn to help care for patients primarily in medical offices and clinics. Medical Assistants are multi-skilled professionals who assist in patient care management, clinical and administrative duties. Successful students may transition to partnering post-secondary institutions to complete the requirements for the Medical Assisting Associate's or Bachelor's Degree in a time-shortened program.

Medical Laboratory Technician

Gain the skills necessary to perform diagnostic procedures in the health care setting, such as chemical analysis of body fluids, classification of blood cells, identification of disease producing microorganisms, and the selection of compatible donor blood for transfusion. Successful students may complete the requirements for

the Medical Laboratory Technician Associate Degree at Columbus State Community College in a time-shortened program.

Pathway to Nursing

Develop skills to care for patients who are ill, injured or disabled. Prepare for a career working in hospitals or nursing homes under the direction of nurses and doctors. Successful students will be qualified to take the State Test for Nurse Assisting and successful students may also transition to partnering post-secondary institutions to complete the requirements to become a Registered Nurse in a time-shortened program.

Pathway to Surgical Technology

Receive training in the field of surgical technology! The surgical technologist is a vital member of the allied health field of professionals who works under the supervision of surgeons and nurses delivering surgical patient care. Successful students may complete the requirements for the Surgical Technology Certificate at Columbus State Community College in a time-shortened program.

Pathway to Veterinary Technology

Study a curriculum focusing on animal health-care. Learn how to assist veterinarians in clinical, surgical, laboratory and office procedures. Some veterinary technologists work in research labs caring for animals while assisting in research projects. Successful students may complete the requirements for the Veterinary Technology Associate Degree at Columbus State Community College in a time-shortened program. They must then must pass the Veterinary Technician National Exam to be a licensed veterinary technologist.

FLORAL DESIGN/LANDSCAPE

Floral Design

Explore the many career choices in the floral industry. Learn the basics of artistic floral design, worldwide wholesale/retail marketing, environmental science, and small business development.

Landscape

Explore the variety of occupational choices available in the green industry. Learn basic computer-generated landscape design, landscape maintenance, golf course management and environmental science.

Please see reverse side

PERFORMING ARTS

Broadcast Multimedia

Learn the main aspects of live, multiple camera, television studio and radio productions. Operate high definition studio cameras, video production switchers, character generators, professional videotape recorders and audio mixing consoles. Produce a regularly scheduled campus newscast and develop hands on skills necessary to produce, direct and engineer live television studio productions from script to credits.

Dance Performance

Study and perform the different genres of dance including, jazz, ballet, tap, music video, and modern styles. Curriculum also focuses on anatomy and physiology, choreography and physical training. Practical application of skills is reinforced through production labs and actual performances.

Music Performance

Explore music-related career opportunities, including career identification, required skill sets, organized labor within the industry and personal portfolio development. Learn the main aspects of multitrack audio recording and apply newly acquired skills through production labs and actual performances.

Theatre Performance

Foster your talents in the areas of acting, directing, basic lighting, stagecraft, sound, set construction and other aspects of the theater. Practice and develop basic skills in an authentic theater environment.

TRANSPORTATION SYSTEMS

Automotive Collision Repair

Launch your career in the collision repair industry. Receive instruction in the following areas: vehicle design and manufacture; basic collision repair and refinishing technologies; proper usage of tools, and equipment and materials. Work at paid job placement during the second semester of the second year.

Automotive Technologies

Obtain the skills needed for an entry-level position in auto mechanics including alignment, steering, braking systems and electronics.

Welding

Develop skills in several types of welding and cutting, brazing, blueprint reading, fabrication and manufacturing. Training may lead to job placement in senior year.

VISUAL COMMUNICATIONS DESIGN

Art and Illustration

Receive an intensive introduction to the discipline of freehand drawing and illustration. Emphasis is on media, concepts, drawing from observation, two and three dimensional studies and the development of individual technique.

Fashion and Interior Design

Explore design and technical skills in the world of Fashion and Interior Design! Curriculum in Fashion takes you through all aspects of garment design and construction while Interior Design will address topics ranging from structural issues to choice of fabrics and materials.

Graphic Arts and Design

Explore all aspects of the graphics communications industry and develop your skills in computer design, photography, imaging and printing in digital and large-format operations.

Photography

Students will learn the principles of continuous-tone photography and digital photography emphasizing composition, lighting, as well as manipulative functions, operative settings, and focus control of cameras and enlargers, computer hardware and software for electronic manipulation of images; students will also print their work in a variety of sizes.



College Readiness & Career Education
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