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Updated 7/18/18

*Various course levels are offered at different times throughout the year and may not be listed in this brochure. If you do not see a particular level of course listed, please contact the Adult Education office at 937-854-6297.



Adult Education

The Miami Valley Career Technology Center affirms that equal opportunities are offered without regard to race, religion, color, national origin, ancestry, age, sex, sexual orientation, handicap, marital status, or veteran status.

Short-Term Courses

Whether you're learning a new trade or simply brushing up on your skills, the Short-Term Courses at MVCTC can give you the tools you need to stay on top of current trends in the workplace while increasing your earning potential. For more information on enrollment in short-term courses, contact the Adult Education office at 937-854-6297. MVCTC is accredited with the Council on Occupational Education (COE), 7840 Roswell Road, Building 300, Suite 325, Atlanta, GA 30350, Telephone: 770-396-3898/FAX: 770-396-3790, www.council.org. We are a University System of Ohio Technical Center under the Ohio Department of Higher Education (ODHE), and a member of the University System of Ohio Talent Development Network. If grievances are not resolved at the institutional level, contact the Council on Occupational Education (COE). Anonymous letters will not be considered.

Construction Trades

Core

Core (NCCER)

The National Center for Construction Education and Research (NCCER) Core Curriculum is a prerequisite to all other Level 1 craft curriculum. Its modules cover topics such as Basic Safety, Communication Skills, and Introduction to Construction Drawings. Completing this curriculum gives the trainee the basic skills needed to continue education in any NCCER craft area.

3 Weeks | 54 Hours | \$495

Starts 9/18/18 Mon - Thu 5:30 - 10:00 pm TBD

Carpentry

Carpentry I (NCCER)

Designed by the National Center for Construction Education and Research. Includes lab and lecture. Key content: Building Materials; Fasteners and Adhesives; Hand and Power Tools; Reading Plans and Elevations; Wall, Ceiling and Roof Framing; Basic Stair Layout.

10 Weeks | 180 Hours | \$2590

Starts 10/9/18 Mon - Thu 5:30 - 10:00 pm TBD

Carpentry II (NCCER)

Designed by the National Center for Construction Education and Research. Includes lab and lecture. Key content: Commercial Drawings, Roofing Applications, Exterior Finishing, Drywall Installation and Finishing, Doors and Door Hardware, Suspended Ceilings, Window - Door - Floor and Ceiling Trim.

12 Weeks | 216 Hours | \$2,750

Starts 1/7/19 Mon - Thu 5:30 - 10:00 pm TBD

Contractor License Renewal

Contractor License Renewal Option I – Electrical

Business, Electrical Code, Health & Safety, Technology.

1 Day | 8 Hours | \$240

Starts 12/1/18 Sat 7:30 am - 4:15 pm 326

Starts 3/2/19 Sat 7:30 am - 4:15 pm 326

Contractor License Renewal Option II – Plumbing

Business, Health & Safety, Plumbing Code, Technology.

1 Day | 10 Hours | \$240

Starts 12/1/18 Sat 7:30 am - 4:15 pm 326

Starts 3/2/19 Sat 7:30 am - 4:15 pm 326

Contractor License Renewal Option III – HVAC

Business, Health & Safety, HVAC Code, Technology.

1 Day | 10 Hours | \$240

Starts 12/1/18 Sat 7:30 am - 4:15 pm 326

Starts 3/2/19 Sat 7:30 am - 4:15 pm 326

Contractor License Renewal Option IV – Hydronics

Business, Health & Safety, Hydronics Mechanical Code, Technology.

1 Day | 10 Hours | \$240

Starts 12/1/18 Sat 7:30 am - 4:15 pm 326

Starts 3/2/19 Sat 7:30 am - 4:15 pm 326

Electrical

Electrical I

Designed by the National Center for Construction Education and Research. Includes lab and lecture. Key content: Orientation to the Electrical Trade; Electrical Safety; Basic Electrical Construction Drawings; Test Equipment; Introduction to the National Electrical Code; Grounding and Bonding; Introduction to Conduit Bending; Conductors and Cable; Lighting; Circuit Breakers and Fuses.

Prerequisite: NCCER Core.

10 Weeks | 180 Hours | \$2,745

Starts 10/9/18 Mon - Thu 5:30 - 10:00 pm 373B S

Electrical II

Designed by the National Center for Construction Education and Research. Includes lab and lecture. Key content: Introduction to Electrical Circuits; Electrical Theory; Alternating Current; Devices; Pull and Junction Boxes; Raceways and Fittings; Cable Tray; Residential Electric Services; Motors Theory; Application; Control Systems and Fundamental Concepts. **Prerequisites:** NCCER Core & Electrical I.

9 Weeks | 162 Hours | \$2,330

Starts 1/07/19 Mon - Thu 5:30 - 10:00 pm 373B S

Electrical III

Designed by the National Center for Construction Education and Research. Includes lab and lecture. Key content: Load Calculations - Branch and Feeder Circuits; Conductor Selection and Calculations; Practical Applications of Lighting; Hazardous Locations; Overcurrent Protection; Distribution Equipment; Transformers; Commercial Electrical Services; Motor Calculations; Voice, Data, and Video; Motor Controls. **Prerequisites:** NCCER Core, Electrical I & II.

8 Weeks | 144 Hours | \$2,140

Starts 3/13/19 Mon - Thu 5:30 - 10:00 pm 373B S



Adult Education

Heating, Ventilation, Air Conditioning and Refrigeration (HVAC-R)

HVAC-R I

Designed by the National Center for Construction Education and Research. Includes lab and lecture. Key content includes: Introduction to HVAC, Trade Mathematics, Copper and Plastic Piping Practices, Soldering and Brazing, Ferrous Metal Piping Practices, Basic Electricity, Introduction to Cooling, Introduction to Heating, and Air Distribution Systems. **Prerequisite:** NCCER Core

15 Weeks | 270 Hours | \$3,590

Starts 10/9/18 Mon - Thu 5:30 - 10:00 pm 349 S

HVAC-R II

Designed by the National Center for Construction Education and Research. Includes lab and lecture. Key content includes: Commercial Airside Systems; Chimneys, Vents, and Flues; Introduction to Hydronic Systems; Air Quality Equipment; Leak Detection; Evacuation; Recovery and Charging; Alternating Current; Basic Electronics; Introduction to Control Circuit Troubleshooting; Troubleshooting Gas Heating; Troubleshooting Cooling; Heat Pumps; Basic Installation and Maintenance Practices; Sheet Metal Duct Systems, and Fiberglass; and Flexible Duct Systems. **Prerequisites:** NCCER Core & HVAC I

15 Weeks | 270 Hours | \$3,590

Starts 1/03/18 Mon - Thu 5:30 - 10:00 pm 349 S

Heavy Equipment Operator (HEO)

NCCER Certified Training - HEO Level I

Designed by the National Center for Construction Education and Research. Includes lab and lecture. Key content: Explain the Basic Terminology, Types and Uses of Equipment; Explain the Responsibilities and Characteristics of a Good Operator; Explain the Importance of Heavy Equipment Safety. **Prerequisite:** NCCER Core

10 Weeks | 216 Hours | \$3,400

Starts 10/10/17 Mon - Thu 5:30 - 10:00 pm 324 S

NCCER Certified Training - HEO Level II

Designed by the National Center for Construction Education and Research. Includes lab and lecture. Key content: Earthmoving Processes; Advanced Grades; Read Civil Blueprints. **Prerequisites:** NCCER Core and HEO Level I

10 Weeks | 216 Hours | \$3,400

Starts 1/03/18 Mon - Thu 5:30 - 10:00 pm 324 S

NCCER Certified Training - HEO Level III

Designed by the National Center for Construction Education and Research. Includes lab and lecture. Key Content: Finishing and Grading Various Soil Types; Crew Leader Skills.

10 Weeks | 216 Hours | \$3,400

Starts 4/02/18 Mon - Thu 5:30 - 10:00 pm 324 S

OSHA

OSHA 30-Hour

This 30-hour course is a more comprehensive in-depth look into the construction safety standards. The curriculum outline for this course is provided and approved by OSHA. Students that successfully complete this course will be issued an OSHA 30 card.

2 Weeks | 30 Hours | \$310

Starts 9/05/18 Mon - Thu 5:30 - 10:00 pm A.E. Ctr

Starts 4/02/19 Mon - Thu 5:30 - 10:00 pm A.E. Ctr

Industrial Trades

Culinary

Culinary Supervisor

Prepare yourself to obtain employment as a culinary supervisor. The curriculum includes classroom and lab experiences followed by an 80 hour internship in the industry. Those who successfully complete will receive the ServSafe Food Sanitation Certificate. Job placement services are provided. For more information, contact Kathleen Willoughby at 937-223-2656.

10 Weeks | 220 Hours | \$2,250

Starts 7/30/18 Mon - Thu 9:00 am - 3:00 pm 279

Starts 10/1/18 Mon - Thu 9:00 am - 3:00 pm 279

Starts 1/7/19 Mon - Thu 9:00 am - 3:00 pm 279

Starts 4/1/19 Mon - Thu 9:00 am - 3:00 pm 279

Hospitality

Hospitality Specialist

This 8-week job retention program provides classroom instruction and job placement for a variety of positions with advancement opportunities to management positions in the hotel industry. Students meet from 9:00 am - 3:00 pm, Monday - Friday, for the first 8 weeks of class. Additional hours will be spent at job site. For more information, please call Kathleen Willoughby at 937-223-2656. Classes are held at The Job Center.

8 Weeks | 192 Hours | \$1,700

Starts 10/1/18 Mon-Thu 9am-3pm Fri 9am-2pm 270

Starts 1/7/19 Mon-Thu 9am-3pm Fri 9am-2pm 270

Starts 4/1/19 Mon-Thu 9am-3pm Fri 9am-2pm 270



Industrial Equipment Operation

FANUC CERT Handling Tool Operations and Programming

This is a hybrid course that includes both online and lab curriculum. The 30 hours of online curriculum must be completed before starting hands-on training. Attendance at one online orientation is required.* The hands-on training will include utilizing the “Teach Pendant” to operate the FANUC robots. The training is done in the new state-of-the-art Robotics & Advanced Manufacturing Technology Collaborative (RAMTEC) lab. FANUC America Corporation provides industry-leading robotics, CNC systems, and factory automation. FANUC’s innovative technologies and proven expertise help manufacturers in the Americas maximize efficiency, reliability and profitability. Through a unique partnership with FANUC, RAMTEC offers both CNC certification and robotics certification at our Englewood, Ohio location.

Our FANUC training is state-of-the-art. Candidates will learn the skills that industry demands from FANUC-certified instructors using a FANUC-approved curriculum on genuine FANUC equipment. Trainees will also learn basic operations and programming as well as troubleshooting and maintenance. **Prerequisite:** Introduction to Robotics and Advanced Manufacturing

2 Weeks | 62 Hours | \$1,560

Starts 9/10/18 Mon - Thu 6:00 - 10:00 pm 205 E
Starts 10/22/18 Mon - Thu 6:00 - 10:00 pm 205 E
Starts 12/3/18 Mon - Thu 6:00 - 10:00 pm 205 E
Starts 2/4/19 Mon - Thu 6:00 - 10:30 pm 205 E

Forklift Operator

Forklift safety, maintenance, and materials handling. Includes classroom and actual driving experience. Students receive an operators card after completing the course satisfactorily.

2 Weeks | 12 Hours | \$195

Starts 9/18/18 Tue, Thu 6:00 - 9:00 pm 367 S
Starts 4/09/19 Tue, Thu 6:00 - 9:00 pm 367 S

Introduction to Robotics & Advanced Manufacturing

Students will have the opportunity to see the application of robotics and additive manufacturing. This will provide an introduction into a career in the exciting field of Robotics and Advanced Manufacturing. Students will learn FANUC, Yaskawa and KUKA robots, write basic motion programs for each, understand and operate advanced manufacturing equipment.

1 Week | 16 Hours | \$150

Starts 8/27/18 Mon - Thu 6:00 - 10:00 pm 205 E
Starts 10/15/18 Mon - Thu 6:00 - 10:00 pm 205 E
Starts 11/26/18 Mon - Thu 6:00 - 10:00 pm 205 E
Starts 1/28/19 Mon - Thu 6:00 - 10:00 pm 205 E

KUKA Robotics

This is a 16-hour hands-on training that will include utilizing the “Smart Pendant” to operate the KUKA robots. The training is done in the new state-of-the-art RAMTEC lab.

Candidates will learn the skills that industry demands on genuine KUKA equipment. Trainees will also learn basic operations and programming as well as troubleshooting. **Prerequisite:** Introduction to Robotics and Advanced Manufacturing. For information please call 937-854-9042.

Yaskawa Motoman Robotics – FS100 Basic Programming w/ Material Handling

This is a 32-hour hands-on training that will include utilizing the “Teach Pendant” to operate the Yaskawa robots. The training is done in the new state-of-the-art RAMTEC lab.

Candidates will learn the skills that industry demands from Yaskawa-certified instructors using a Yaskawa-approved curriculum on genuine Yaskawa equipment. Trainees will also learn basic operations and programming as well as troubleshooting.

Prerequisite: Introduction to Robotics and Advanced Manufacturing.

2 Week | 32 Hours | \$1,760

Starts 9/24/18 Mon - Thu 6:00 - 10:00 pm 205 E
Starts 11/5/18 Mon - Thu 6:00 - 10:00 pm 205 E
Starts 1/7/19 Mon - Thu 6:00 - 10:00 pm 205 E
Starts 2/25/19 Mon - Thu 6:00 - 10:00 pm 205 E

Tooling and Machining

Blueprint Reading & Math I

Learn to read basic blueprints. Topics include interpreting drawing, sketching, inclined surfaces, circular features, scale, symbols, sectional views, chamfers, and one- and two-view drawings. Math work includes calculating fractions, decimals, whole numbers, and how to apply these to practical problems.

9 Weeks | 18 Hours | \$575

Starts 9/4/18 Tue 5:30 - 7:30 pm 234 E

Blueprint Reading & Math II

Improve blueprint reading skills by learning to compute and apply tolerances, allowances, and inch and metric fits. Topics include thread fasteners, revolved and removed sections, development drawings, auxiliary views, view arrangement, piping, bearings, castings, steel specifications, and aligning parts and holes. Math calculations include powers, square roots, and working with shop formulas. Students also study and solve problems relating to geometric shapes.

Prerequisites: Blueprint Reading & Math I.

9 Weeks | 18 Hours | \$295

Starts 11/29/18 Tue 5:30 - 7:30 pm 234 E

Introduction to CNC Machining & Programming

This course is designed to provide the basic knowledge and skills required to create a CNC program that will convert stock material into a finished product. The student will be capable of defining the list of required processes, their logical/optimum sequence, create the complete CNC part program, install the appropriate tools correctly, establish the program zero point, and perform corresponding tool offsets. The course emphasis is structured to include classroom instructional theory and hands-on operations.

6 Weeks | 108 Hours | \$1,265

Starts 2/19/18 Mon - Thu 5:30 - 10:00 pm 234 E

Machine Shop I

Course includes 18 hours of Blueprint Reading and Math I. Learn to safely operate engine lathes, vertical mills, surface grinders, saws, and drill presses.

12 Weeks | 216 Hours | \$3,450

Starts 9/04/18 Mon - Thu 5:30 - 10:00 pm 234 E

Machine Shop II

Course includes 18 hours of Blueprint Reading and Math II. Students manufacture projects requiring close tolerances, make precision layouts, perform lab tasks such as set up sine bar and sine plate, indicate in four jaw chucks, weld band saw blades, and grind drills.

Prerequisite: Machine Shop I.

9 Weeks | 162 Hours | \$2,300

Starts 11/29/18 Mon - Thu 5:30 - 10:00 pm 234 E

Welding

Mig Welding I

Includes all position welding of mild steel using basic joint geometry. Students will use .035 inch E70S-6 wire with 75-25 argon, and CO2 shielding gas. Includes some welding of aluminum in the flat and vertical position. On the first night of class, students should bring Mig gloves, safety glasses, side cut wire cutters, and pliers or vice grips.

6 Weeks | 51 Hours | \$690

Starts 9/25/18 Tue, Thu 5:45 - 10:00 pm 212 E

Starts 1/08/19 Tue, Thu 5:45 - 10:00 pm 212 E

Mig Welding II

Learn flat, vertical up, and overhead positions using 3/16 inch to 1/2 inch thick mild steel. This course will also cover the proper procedure for oxy-acetylene, plasma cutting, and braze welding. **Prerequisite:** Basic Mig Welding course or a minimum of one (1) year experience in Mig welding. **Mig Certification Testing Fee** of \$74 is not included in the cost of the course. Those wishing to be certified must pay the \$74 to the front office.

6 Weeks | 51 Hours | \$785 *Course with certification \$859*

Starts 11/06/18 Tue, Thu 5:45 - 10:00 pm 212 E

Starts 2/19/19 Tue, Thu 5:45 - 10:00 pm 212 E

Shielded Metal Arc Welding I

Covers all position welding of mild steel using basic joint geometry with 1/8 inch and 3/32 inch diameter stick electrodes of various types. Also covers the proper procedure for oxy-acetylene and plasma cutting. Students should bring safety glasses, welding gloves, and pliers or vice grips to the first class.

6 Weeks | 51 Hours | \$690

Starts 9/25/18 Tue, Thu 5:45 - 10:00 pm 212 E

Starts 1/08/19 Tue, Thu 5:45 - 10:00 pm 212 E

Shielded Metal Arc Welding II

Covers all position welding of mild steel using 3/16 inch to 1/2 inch thick mild steel. This course will also cover the proper procedure for oxy-acetylene and plasma cutting. Students have the option to test for certification at an additional cost. **Shielded Metal Arc Certification Testing Fee** of \$130 is not included in the cost of the course. Those wishing to be certified must pay \$130 to the front office.

6 Weeks | 51 Hours | \$785 *Course with Certification \$915*

Starts 11/06/18 Tue, Thu 5:45 - 10:00 pm 212 E

Starts 2/19/19 Tue, Thu 5:45 - 10:00 pm 212 E

Tig Welding I

Covers flat, horizontal, and vertical welding of mild steel, stainless steel, and aluminum using basic joint geometry. In lab, students will use pure and 2% thoriated tungsten, shielded with argon gas. Student should bring Tig gloves, safety glasses, and pliers or vice grips to the first class.

6 Weeks | 51 Hours | \$690

Starts 9/25/18 Tue, Thu 5:45 - 10:00 pm 212 E

Starts 1/08/19 Tue, Thu 5:45 - 10:00 pm 212 E

Tig Welding II

Covers all position welding on 1/16 inch or less mild steel, stainless steel, and aluminum using basic joint geometry. **Prerequisite:** Tig Welding course or a minimum of one (1) year experience in Tig welding. **Tig Certification Testing Fee** of \$74 is not included in the cost of the course. Those wishing to be certified must pay \$74 to the front office.

6 Weeks | 51 Hours | \$785 *Course with Certification \$859*

Starts 11/06/18 Tue, Thu 5:45 - 10:00 pm 212 E

Starts 2/19/19 Tue, Thu 5:45 - 10:00 pm 212 E

Medical & Safety

Health Occupations

Nurse Aide Training Program

Approved by the Ohio Department of Health, this program prepares the student for state testing to function as a State Tested Nursing Assistant in a variety of health care settings. 100% attendance is required. Pre-admission requirement: physical & two-step Mantoux (TB) test. WorkKeys Assessment required. Class hours for the last two days will vary due to Clinical times.

2 Weeks | 76 Hours | \$600

Starts 8/6/18 Mon - Fri 8:00 am - 4:00 pm 414

Starts 9/17/18 Mon - Fri 8:00 am - 4:00 pm 414

Starts 10/15/18 Mon - Fri 4:00 pm - 9:00 pm 414

Starts 11/05/18 Mon - Fri 8:00 am - 4:00 pm 414

Starts 1/7/19 Mon - Fri 8:00 am - 4:00 pm 414

Starts 2/4/19 Mon - Fri 8:00 am - 4:00 pm 414

Starts 3/4/19 Mon - Fri 4:00 pm - 9:00 pm 414

Starts 4/1/19 Mon - Fri 8:00 am - 4:00 pm 414

(Note: Bold classes in above listing are evening classes)

Nurse Aide Train the Trainer

This course is required by the Ohio Department of Health for all those interested in being a Primary Instructor or a Program Coordinator in a Nurse Aide Training Program. The Nurse Aide Instructor provides training in a classroom or clinical setting to students regarding standards of care and law requirements of Nurse Aide training. The course will provide teaching strategies for classroom and clinical instruction with role playing and demonstration. **Prerequisites:** Must provide verification of valid license to practice nursing as an LPN (in facility based program) or as an RN; résumé which includes proof of two years' experience caring for the elderly or chronically ill of any age. Call 937-529-2984 for more information.

1 Week | 33 Hours | \$750

Starts 9/4/18 Mon-Wed 8:30am-4:30pm Thu 8:30am-4:30pm 414



Adult Education

Pharmacy Technician – Hybrid

This program is a web-based program that will allow flexibility based on individual needs and can be completed in 14 weeks. In addition, this program offers classroom assistance with computer and internet access available as needed. The course will educate students about retail, hospital, and long-term care pharmacies. Students will learn to interpret and prepare prescription orders, as well as all the math formulas for pharmacy calculations. The program will include an externship component under the supervision of a Licensed Pharmacist to obtain valuable on-the-job experience beginning after a proctored proficiency exam. Students must be dependable, accurate, show initiative, able to multitask, and be willing to take direction. At the completion of the program students are well prepared to sit for a national certification exam. Background check and drug screen required for this program.

14 Weeks | \$1,545

Starts 9/04/18

Week 1 Tue, Wed, Thu 6:00 - 9:00 pm

Weeks 2-14 Tue, Thu 6:00 - 9:00 pm

No class on November 6th or November 22nd

Starts 1/08/19

Week 1 Tue, Wed, Thu 6:00 - 9:00 pm

Weeks 2-13 Tue, Thu 6:00 - 9:00 pm

Phlebotomy

This is a basic blood draw course. Students are required to have a total of 125 successful arm and hand venipunctures and 15 finger sticks. All blood draws are completed in the classroom/lab on the MVCTC campus utilizing plastic arms and progressing to drawing on classmates and volunteers brought in by the students. Topics include routine phlebotomy, phlebotomy in the healthcare setting, special collection procedures, pediatric and infant phlebotomy, infection control, and equipment safety. Students successfully completing this course will be eligible to take the NHA Certified Phlebotomy Technician certification exam. CPT online study guide and certification exam fees are included in tuition.

12 Weeks | 72 Hours | \$1,170

Starts 9/10/18 Mon, Wed 6:00 - 9:00 pm 116 W

Starts 9/11/18 Tue, Thu 6:00 - 9:00 pm 116 W

Starts 1/08/19 Tue, Thu 6:00 - 9:00 pm 116 W

Starts 2/25/19 Mon, Wed 6:00 - 9:00 pm 116 W

Public Safety

Advanced Cardiac Life Support (ACLS)

The American Heart Association's Advanced Cardiovascular Life Support course is intended for healthcare providers who either direct or participate in the resuscitation of a patient, whether in or out of hospital. Through the ACLS course, providers will enhance their skills in the treatment of the adult victim of a cardiac arrest or other cardiopulmonary emergencies. ACLS emphasizes the importance of basic life support CPR and ALS interventions. ACLS is based on simulated clinical scenarios that encourage active, hands-on participation through learning stations where students will practice essential skills individually, as part of a team, and as team leader. Realistic simulations reinforce the following key concepts: proficiency in basic life support care, recognizing and initiating early ACLS management of peri-arrest conditions, managing cardiac arrest, identifying and treating ischemic chest pain and acute coronary syndromes, recognizing other life-threatening clinical situations (such as stroke) and providing initial care, ACLS algorithms, and effective resuscitation team dynamics. Call 937-854-6094 for more information.

Advanced Cardiac Life Support (ACLS) Recertification This course emphasizes the importance of basic life support (BLS), integration of effective BLS with ACLS interventions, and effective team interaction and communication during resuscitation. Student must present current ACLS card to instructor upon arrival for the course. Cards more than 60 days expired will not be accepted. Call 937-854-6094 for more information.

Advanced EMT (AEMT) Certification Program

This program builds on the existing knowledge and skill of the EMT-Basic certification in the following areas: roles and responsibilities of the advanced-level provider, pre-hospital environment, preparatory skills including advanced patient assessment, medical communications, advanced airway management, defibrillation, epinephrine administration, pain and shock management with intravenous fluid therapy. This course provides the foundation for state and National Registry Certification at the intermediate level. Call 937-854-6094 for more information.

BLS for Healthcare Providers

The BLS for Healthcare Providers course is designed to provide a wide variety of healthcare professionals the ability to recognize several life-threatening emergencies, provide CPR, use an AED, and relieve choking in a safe, timely, and effective manner.

1 Day | 4 Hours | \$49

Starts 9/15/18 Sat 8:00 am - 12:00 pm A.E. Ctr

Starts 1/12/19 Sat 8:00 am - 12:00 pm A.E. Ctr

Heartsaver CPR/AED

This course provides training for anyone who is not in a healthcare profession, but wants/is required to learn basic CPR and obtain a Heartsaver course completion card. Contact MVCTC at 937-854-6054 for further information.

Heartsaver First Aid/CPR/AED

This is a classroom, video-based, instructor-led course that teaches students critical skills needed to respond to and manage a first aid, choking, or sudden cardiac arrest emergency in the first few minutes until emergency medical services (EMS) arrives. Students learn skills such as how to treat bleeding, sprains, broken bones, shock, and other first aid emergencies. This course also teaches adult CPR and AED use. First Aid courses are designed to meet OSHA requirements. Contact MVCTC at 937- 854-6094 for further information.

Anatomy & Physiology for Emergency Medical Services Personnel – Hybrid

This course is designed to allow EMS Personnel a more in-depth look at the human body and how it functions. The course is of extreme benefit for the EMT-Basic wishing to advance to the Advanced EMT or Paramedic level. Objectives based on the national scope of practice for paramedics by the NHTSA. This is a hybrid course consisting of both online and classroom sessions. Upon the completion of registration, students will receive an information sheet containing class details and textbook. Call 937-854-6094 for more information.

EMT-Basic

This program meets DOT guidelines and is offered under the direction of the Ohio Department of Public Safety, Division of EMS. Course content prepares students to take the National Registry EMT Exam (exam not included in the course fee.) After satisfactorily completing the didactic and clinical portions, and passing the NREMT examination, students are eligible to apply for state certification. During the 14-week course, students are required to complete an additional 20 hours of clinical experience.

14 Weeks | 140 Hours | \$899

Starts 9/10/18 Every other Mon 6:00 - 10:00 pm
Tue, Thu 6:00 pm - 10:00 pm 403

Starts 1/14/19 Every other Mon 6:00 - 10:00 pm
Tue, Thu 6:00 pm - 10:00 pm 403

EMT, Basic Refresher

Earns CEU credits for the practicing EMT-Basic. Course includes EMT roles and responsibilities, patient assessment, airway, cardiac arrest, trauma management, medical OB & GYN, pediatric, and geriatric situations. Call 937-854-6094 for more information.

Paramedic – Refresher 48 Hours

For paramedics licensed in the State of Ohio, National Registry paramedics who must complete continuing education units, and individuals required to take a refresher course prior to attempting the National Registry exam. The 48 Hour Paramedic Refresher course presents curriculum as required by the State of Ohio Department of Public Safety and the National Registry of Emergency Medical Technicians. Course topics include: Airway & Ventilation; Cardiology; Medical Emergencies; Trauma Issues; Pediatric Issues; OBGYN Issues; Geriatric Issues; and EMS Operations. In addition, this course covers the required 2 hours pertaining to triage and transportation as approved by ODPS. Recertification in BLS or ACLS is part of this course. Call 937-854-6094 for more information.

Veterinary Skills

Animal Anatomy & Physiology

This course includes a survey of major body systems, structures, and functions; species comparisons; and common pathologies of small animals. Students also learn medical terminology.

12 Weeks | 102 Hours | \$930

Starts 10/1/18 Mon, Wed 5:45 - 10:00 pm 365 S

Clinical Pathology

Learn to perform routine veterinary office tests such as basic blood counts, urinalysis, fecal parasite identification, and ELISA test and the safe handling of samples. **Prerequisite:** Laboratory Skills for the Veterinary Assistant.

12 Weeks | 102 Hours | \$980

Starts 1/08/19 Tue, Thu 5:45 - 10:00 pm 366 S

Infection Control

Learn the basic principles of disease transmission and control, sanitation, types of pathogens, selection of disinfectants, common infectious diseases of cats and dogs, vaccination and immunity, and zoonosis and prevention.

6 Weeks | 51 Hours | \$415

Starts 2/20/19 Mon, Wed 5:45 - 10:00 pm 365 S

Laboratory Skills for the Veterinary Assistant

Students will learn the role of the Veterinary Assistant in supporting the Veterinarian regarding the many aspects of laboratory diagnosis and testing. Topics include preparing samples for shipment to referral labs, receiving telephone reports, and lab terminology.

6 Weeks | 51 Hours | \$595

Starts 1/07/19 Mon, Wed 5:45 - 10:00 pm 365 S

Nutrition of Cats and Dogs

This course includes learning about the basic nutrition of cats and dogs, types of nutrients needed for good health, interpreting labels, computing nutritional needs, evaluating diets, feeding the sick animal, and special dietary needs.

6 Weeks | 51 Hours | \$475

Starts 11/13/18 Tue, Thu 5:45 - 10:00 pm 365 S

Pocket Pets and Exotics Husbandry

Students will learn the proper care and feeding of small mammals. Gender determination, medical problems, behavior, restraint and handling, and breeding of rodents and rabbits will be emphasized.

6 Weeks | 51 Hours | \$485

Starts 10/2/18 Tue, Thu 5:45 - 10:00 pm 365 S

