



HEALTH ACADEMY

CAREER PATHWAY

Home Health Aide • Nursing Assistant • Phlebotomist • Medical Assistant • Medical Secretary & Administrative Assistant • Licensed Practical Nurse • Surgical Technologist • Health Information Technologist • Registered Nurse • Nurse Practitioners

CAREER TECHNICAL COURSE NAME & SUBJECT CODE

RECOMMENDED ACADEMICS

- 11 Medical Terminology*
Principles of Allied Health
Office Management* (Medical Office)
- 12 Patient Centered Care with Diagnostic (Pre-LPN)
Patient Centered Care
Health Science Capstone (Phlebotomy & EKG)

INDUSTRY CREDENTIAL OPPORTUNITIES

- CPR / First Aid - **1 Point**
- State Tested Nursing Assistant (STNA) - **12 Points**
- National Certified Phlebotomy Technician (NCPT) - **12 Points**
- Certified EKG Technician (CET) - **3 Points**
- National Certified Patient Care Technician - **12 Points**
- Ohio Driver's License - **1 Point**
- Lean Six Sigma Yellow Belt - **3 Points**
- Lean Six Sigma Green Belt - **6 Points**
- Leadership Excellence - Student - **3 Points**

POSTSECONDARY OPPORTUNITIES

*Indicates statewide articulated credit. Please reference course descriptions for semester hours and agreement number on the postsecondary articulated credits. Additional college credit may be available through bi-lateral agreements. Please see a school counselor for details on available bi-lateral agreements.

BHCC ADULT EDUCATION	HOURS
Technician in Surgery	1,342
Practical Nursing	1,382

POTENTIAL PLACEMENT & INCOME –



*May 2025 State Occupational Employment and Wage Estimates for Ohio

Home Health Aides	\$34,190
Nursing Assistants	\$40,520
Phlebotomists	\$42,130
Medical Assistants	\$42,610
Medical Secretaries & Administrative Assistants	\$44,670
Licensed Practical Nurses	\$62,060
Surgical Technologists	\$64,770
Health Information Technologists	\$69,160
Registered Nurses	\$87,730
Nurse Practitioners	\$122,910

SUBJECT
CODE **072150**

11th GRADE
COLLEGE CREDIT - 3 HOURS
CTAG CTMT001

MEDICAL TERMINOLOGY

This course focuses on the applications of the rules for constructing and defining medical terms with an emphasis on building a working medical vocabulary. Topics include using the appropriate abbreviations and symbols for anatomical, physiological and pathological classifications and the associated medical specialties and procedures. Students will decipher medical terms by identifying and using word elements with an emphasis on derivation, meaning and pronunciation. Further, students will interpret and translate medical records and documents.

SUBJECT
CODE **072035**

11th GRADE

PRINCIPLES OF ALLIED HEALTH

In this, first course students will apply knowledge and clinical skills necessary to assess, plan, provide, and evaluate care to patients in varied healthcare settings. Students will apply first aid principles and techniques needed for response to choking, cardiopulmonary resuscitation, and other life-threatening emergencies. Emphasis will be placed on regulatory compliance, patient safety, pathophysiology, and medical interventions. Additionally, this course introduces psychomotor skills needed to assist individuals in meeting basic human needs.

SUBJECT
CODE **142005**

11th GRADE
COLLEGE CREDIT - 3 HOURS
CTAG CTAPS001

OFFICE MANAGEMENT (MEDICAL OFFICE)

Students will apply techniques used to manage people and information in a business environment. Students will learn to build relationships with clients, employees, peers and stakeholders and to assist new employees. They will manage business records, gather and disseminate information, and preserve critical artifacts. They will also examine contracts, internal controls and compliance requirements. Business office tools and applications will be emphasized.

SUBJECT
CODE **072055**

12th GRADE

PATIENT CENTERED CARE WITH DIAGNOSTIC (PRE-LPN)

In this course, students establish and implement treatment plans while providing primary nursing care. Topics include pharmacology, phlebotomy, mental health nursing and acute care nursing. Students use diagnostic techniques to develop patient health assessments. Emphasis is placed on the synthesis of information gathered through health history, observation, and the detection of deviations and variations from normal physical characteristics. In addition, students learn the legal and ethical principles needed to function within the scope of practice.

SUBJECT
CODE **072050**

12th GRADE

PATIENT CENTERED CARE

Students will apply psychomotor nursing skills needed to assist individuals in meeting basic human needs. Students will implement interventions following a nursing assistant plan of care. Students will collect patient's vital signs including temperature, pulse rate, respiration rate, and blood pressure. Students will perform phlebotomy procedures with emphasis on infection prevention, universal precautions, proper patient identification, specimen acquisition, handling, and processing. Additionally, students will observe patients' physical, mental, and emotional conditions and document any change.

SUBJECT
CODE **072105**

12th GRADE

HEALTH SCIENCE CAPSTONE

The capstone course provides opportunities for students to apply knowledge, attitudes and skills that were learned in Health Sciences or Business & Administrative services programs in a more comprehensive and authentic way. Capstones often include project/problem-based learning opportunities that occur both in and away from school. Under supervision of the school and through community partnerships, students may combine classroom learning with work experience. This course can be delivered through a variety of delivery methods including cooperative education or apprenticeship.

