



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)
- Mental Health*
- 12 Patient Centered Care with Diagnostic (Pre-LPN)
- Medical Office Management* (Medical Office)
- Legal Environment of Business (Medical Office)
- Patient Centered Care
- Business Capstone (Medical Office)
- Health Science Capstone (Phlebotomy & EKG)

INDUSTRY CREDENTIAL OPPORTUNITIES

- CPR / First Aid - **1 Point**
- Certified Clinical Medical Assistant - **12 Points**
- State Tested Nursing Assistant (STNA) - **12 Points**
- National Certified Phlebotomy Technician (NCPT) - **12 Points**
- Certified EKG Technician (CET) - **3 Points**
- Mental Health Technician - **6 Points**
- NCCT - National Certified Medical Office Assistant (NCMOA) - **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
Phlebotomy	150
Surgical Technology	1,342
Practical Nursing	1,382

POTENTIAL PLACEMENT & INCOME -



*May 2023 State Occupational Employment and Wage Estimates for Ohio

- Home Health Aides | **\$30,320**
- Nursing Assistants | **\$38,570**
- Phlebotomists | **\$39,010**
- Medical Assistants | **\$39,620**
- Medical Secretaries & Administrative Assistants | **\$40,160**
- Surgical Technologists | **\$57,140**
- Licensed Practical Nurses | **\$57,660**
- Health Information Technologists | **\$69,360**
- Registered Nurses | **\$84,430**
- Nurse Practitioners | **\$122,870**

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 **072065**

11th GRADE

**COLLEGE CREDIT - 3 HOURS
CTAG CTBH001**

MENTAL HEALTH

Students learn contemporary mental health theories related to psychiatric disorders and mental diseases. Students will differentiate between stress, anxiety, and crisis, and identify methods to maintain mental health, including problem-solving techniques, treatment and intervention strategies. Students will assess, plan, implement and evaluate the mental health needs of the client. Additionally, students will use therapeutic communication techniques and be able to discuss documentation guidelines and the plan of care with the patient.

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

SUBJECT CODE **142015**

12th GRADE

**COLLEGE CREDIT - 3 HOURS
CTAG CTMMS001**

MEDICAL OFFICE MANAGEMENT (MEDICAL OFFICE)

Students will carry out procedures used to manage people and information in medical offices. Students will code medical procedures in accordance with applicable guidelines as well as use technology to convert patient information to electronic medical records. They will also manage the insurance billing and collection process, utilize a patient scheduling and registration system, and develop a compliance program. Medical office safety and security will be emphasized.

SUBJECT CODE **142010**

12th GRADE

LEGAL ENVIRONMENT OF BUSINESS

Legal Environment of Business examines all aspects of the law within businesses, including the judicial system, differences between types of laws and origins of laws, administrative and employment laws and laws impacting individuals. Learners will develop knowledge and skills for conducting legal research and complying with applicable regulations and requirements. This course also includes learning outcomes in contract management and business governance.

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.

HEALTH SCIENCE
SUBJECT CODES **072105**
BUSINESS
142045

HEALTH SCIENCE OR BUSINESS & ADMINISTRATIVE SERVICES 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.