## Subject Area - Health Careers Education

| Subject Area | Subject Definition | Suggested Subj Area for Credit | Certificate Type | Certificate Code | Certificate Grade Levels | License Type | License Code | License Grade Levels |
|---|---|---|---|---|---|---|---|---|
| Foundation for Health Careers 070001 | A 9th and/or 10th grade Career Pathway foundations course leading to Health Services career majors. Curriculum must be based on the integrated technical & academic competencies (ITAC) for health careers.. | CTA | VO - Vocational-Standard | 070101-Dental Assistant | | CT - Career Technical | 070101-Dental Assistant | 4 - 12 |
| | | | VO - Vocational-Standard | 070203-Medical Laboratory Assisting | | CT - Career Technical | 070203-Medical Laboratory Assisting | 4 - 12 |
| | | | VO - Vocational-Standard | 070302-Practical (Vocational) Nurse | | CT - Career Technical | 070302-Practical (Vocational) Nurse | 4 - 12 |
| | | | VO - Vocational-Standard | 070303-Nurse Assisting | | CT - Career Technical | 070303-Nurse Assisting | 4 - 12 |
| | | | VO - Vocational-Standard | 070410-Fitness Aide/Athletic Trainer Assisting | | CT - Career Technical | 070410-Fitness Aide/Athletic Trainer Assisting | 4 - 12 |
| | | | VO - Vocational-Standard | 070904-Medical Assistant | | CT - Career Technical | 070904-Medical Assistant | 4 - 12 |
| | | | VO - Vocational-Standard | 070994-Patient Care Technician | | CT - Career Technical | 070994-Patient Care Technician | 4 - 12 |
| | | | VO - Vocational-Standard | 070998-Diversified Health Occupations (DHO) | | CT - Career Technical | 070998-Diversified Health Occupations (DHO) | 4 - 12 |
| | | | VO - Vocational-Standard | 079950-PN Coordinator | | CT - Career Technical | 079950-PN Coordinator | 4 - 12 |
| | | | VO - Vocational-Standard | 079960-Diversified Cooperative Health Occupations (DCHO) | | | | |
| Health Science 070005 | Combined with specialized competencies and utilizing business and industry technical standards and a math, science, ELA, technology, and business process framework develops technical literacy in Health Science Career Field leading to pathways in Diagnostic, Therapeutic, Health Informatics, Health Support Services and Biotechnology Research and Development and specialization areas (e.g., physical therapy, dental assisting, medical assisting, nursing, radiology, surgical technology, etc.) and post-secondary articulation. | CTA | VO - Vocational-Standard | 070101-Dental Assistant | | CT - Career Technical | 070101-Dental Assistant | 4 - 12 |
| | | | VO - Vocational-Standard | 070103-Dental Laboratory Technology | | CT - Career Technical | 070103-Dental Laboratory Technology | 4 - 12 |
| | | | VO - Vocational-Standard | 070203-Medical Laboratory Assisting | | CT - Career Technical | 070203-Medical Laboratory Assisting | 4 - 12 |
| | | | VO - Vocational-Standard | 070204-Phlebotomy | | CT - Career Technical | 070204-Phlebotomy | 4 - 12 |
| | | | VO - Vocational-Standard | 070302-Practical (Vocational) Nurse | | CT - Career Technical | 070302-Practical (Vocational) Nurse | 4 - 12 |
| | | | VO - Vocational-Standard | 070303-Nurse Assisting | | CT - Career Technical | 070303-Nurse Assisting | 4 - 12 |
| | | | VO - Vocational-Standard | 070305-Surgical Technology | | CT - Career Technical | 070305-Surgical Technology | 4 - 12 |
| | | | VO - Vocational-Standard | 070307-Home Health Aide | | CT - Career Technical | 070307-Home Health Aide | 4 - 12 |
| | | | VO - Vocational-Standard | 070410-Fitness Aide/Athletic Trainer Assisting | | CT - Career Technical | 070410-Fitness Aide/Athletic Trainer Assisting | 4 - 12 |
| | | | VO - Vocational-Standard | 070603-Optometric Occupations | | CT - Career Technical | 070603-Optometric Occupations | 4 - 12 |
| | | | VO - Vocational-Standard | 070904-Medical Assistant | | CT - Career Technical | 070904-Medical Assistant | 4 - 12 |
| | | | VO - Vocational-Standard | 070906-Community Health Aide | | CT - Career Technical | 070906-Community Health Aide | 4 - 12 |
| | | | VO - Vocational-Standard | 070912-Pharmacy Assisting | | CT - Career Technical | 070912-Pharmacy Assisting | 4 - 12 |
| | | | VO - Vocational-Standard | 070913-Health Unit Coordinator | | CT - Career Technical | 070913-Health Unit Coordinator | 4 - 12 |
| | | | VO - Vocational-Standard | 070994-Patient Care Technician | | CT - Career Technical | 070994-Patient Care Technician | 4 - 12 |
| | | | VO - Vocational-Standard | 070998-Diversified Health Occupations (DHO) | | CT - Career Technical | 070998-Diversified Health Occupations (DHO) | 4 - 12 |
| | | | VO - Vocational-Standard | 074820-Tech Prep Diagnostic Cluster | | CT - Career Technical | 074820-Tech Prep Diagnostic Cluster | 4 - 12 |
| | | | VO - Vocational-Standard | 074830-Tech Prep Therapeutic Cluster | | CT - Career Technical | 074830-Tech Prep Therapeutic Cluster | 4 - 12 |
| | | | VO - Vocational-Standard | 074890-Tech Prep Information Cluster | | CT - Career Technical | 074840-Health Support Systems | 4 - 12 |
| | | | VO - Vocational-Standard | 079950-PN Coordinator | | CT - Career Technical | 074850-Biotechnology | 4 - 12 |
| | | | VO - Vocational-Standard | 079960-Diversified Cooperative Health Occupations (DCHO) | | CT - Career Technical | 074890-Tech Prep Information Cluster | 4 - 12 |
| | | | | | | CT - Career Technical | 079950-PN Coordinator | 4 - 12 |
| | | | | | | CT - Career Technical | 079960-Diversified Cooperative Health Occupations (DCHO) | 4 - 12 |
| Dental Assistant 070101 | Subject matter and experiences to assist the dentist in the dental operatory, clerical functions, and selected dental laboratory work. | CTA | VO - Vocational-Standard | 070101-Dental Assistant | | CT - Career Technical | 070101-Dental Assistant | 4 - 12 |
| Dental Laboratory Technology 070103 | Subject matter and experiences in producing restorative appliances authorized by a dentist. | CTA | VO - Vocational-Standard | 070103-Dental Laboratory Technology | | CT - Career Technical | 070103-Dental Laboratory Technology | 4 - 12 |
| Medical Laboratory Technology 070203 | Subject matter and experiences to perform routine clinical laboratory procedures, including phlebotomy techniques. | CTA | VO - Vocational-Standard | 070203-Medical Laboratory Assisting | | CT - Career Technical | 070203-Medical Laboratory Assisting | 4 - 12 |
| Phlebotomy 070204 | Subject matter and experiences to lead to a recognized, portable credential as a phlebotomist. Designed as a senior year only program. | CTA | VO - Vocational-Standard | 070203-Medical Laboratory Assisting | | CT - Career Technical | 070203-Medical Laboratory Assisting | 4 - 12 |
| | | | VO - Vocational-Standard | 070204-Phlebotomy | | CT - Career Technical | 070204-Phlebotomy | 4 - 12 |
| | | | VO - Vocational-Standard | 070302-Practical (Vocational) Nurse | | CT - Career Technical | 070302-Practical (Vocational) Nurse | 4 - 12 |
| | | | VO - Vocational-Standard | 070303-Nurse Assisting | | CT - Career Technical | 070303-Nurse Assisting | 4 - 12 |
| | | | VO - Vocational-Standard | 070994-Patient Care Technician | | CT - Career Technical | 070994-Patient Care Technician | 4 - 12 |
| | | | VO - Vocational-Standard | 070998-Diversified Health Occupations (DHO) | | CT - Career Technical | 070998-Diversified Health Occupations (DHO) | 4 - 12 |
| | | | VO - Vocational-Standard | 079950-PN Coordinator | | CT - Career Technical | 079950-PN Coordinator | 4 - 12 |
| | | | | | | CT - Career Technical | 079960-Diversified Cooperative Health Occupations (DCHO) | 4 - 12 |
| | | | | | | CT - Career Technical | 600120-Vocational Work-Site Teacher Coordinator | 4 - 12 |

## Subject Area - Health Careers Education

| Subject Area | Subject Definition | Suggested Subj Area for Credit | Certificate Type | Certificate Code | Certificate Grade Levels | License Type | License Code | License Grade Levels |
|---|---|---|---|---|---|---|---|---|
| Practical Nursing<br>070302 | Subject matter and supervised clinical experiences to give direct nursing care under the supervision of a registered nurse, licensed physician, dentist, or chiropractor. | CTA | VO - Vocational-Standard | 070302-Practical (Vocational) Nurse | | CT - Career Technical | 070302-Practical (Vocational) Nurse | 4 - 12 |
| | | | VO - Vocational-Standard | 079950-PN Coordinator | | CT - Career Technical | 079950-PN Coordinator | 4 - 12 |
| Nurse Assisting<br>070303 | Subject matter and experiences in the care of individuals under the supervision of a nurse. Approved as NATCEP by the Ohio Department of Health. Program designed as 1-year only. | CTA | VO - Vocational-Standard | 070302-Practical (Vocational) Nurse | | CT - Career Technical | 070302-Practical (Vocational) Nurse | 4 - 12 |
| | | | VO - Vocational-Standard | 070303-Nurse Assisting | | CT - Career Technical | 070303-Nurse Assisting | 4 - 12 |
| | | | VO - Vocational-Standard | 070998-Diversified Health Occupations (DHO) | | CT - Career Technical | 070998-Diversified Health Occupations (DHO) | 4 - 12 |
| | | | VO - Vocational-Standard | 079950-PN Coordinator | | CT - Career Technical | 079950-PN Coordinator | 4 - 12 |
| Surgical Technology<br>070305 | Subject matter and experiences as a general assistant on the surgical team in the operating suite. | CTA | VO - Vocational-Standard | 070305-Surgical Technology | | CT - Career Technical | 070305-Surgical Technology | 4 - 12 |
| Home Health<br>070307 | Subject matter and experiences to assist the elderly, convalescent, or handicapped in their homes for their daily living needs. Program designed as 1-year only. | CTA | VO - Vocational-Standard | 070302-Practical (Vocational) Nurse | | CT - Career Technical | 070302-Practical (Vocational) Nurse | 4 - 12 |
| | | | VO - Vocational-Standard | 070303-Nurse Assisting | | CT - Career Technical | 070303-Nurse Assisting | 4 - 12 |
| | | | VO - Vocational-Standard | 070307-Home Health Aide | | CT - Career Technical | 070307-Home Health Aide | 4 - 12 |
| | | | VO - Vocational-Standard | 070994-Patient Care Technician | | CT - Career Technical | 070994-Patient Care Technician | 4 - 12 |
| | | | VO - Vocational-Standard | 070998-Diversified Health Occupations (DHO) | | CT - Career Technical | 070998-Diversified Health Occupations (DHO) | 4 - 12 |
| | | | VO - Vocational-Standard | 079950-PN Coordinator | | CT - Career Technical | 079950-PN Coordinator | 4 - 12 |
| Exercise Science/Sports & Recreation Healthcare<br>070410 | Utilizing business and industry technical standards and math, science, ELA, and technology framework, in the study of organ systems, study of movement & associated functional response and adaptations, understand scientific basis underlying exercise-induced physiological responses in athletic training, biomechanics, exercise physiology and nutrition for the prevention, diagnosis and treatment of injuries. | CTA | VO - Vocational-Standard | 070410-Fitness Aide/Athletic Trainer Assisting | | CT - Career Technical | 070410-Fitness Aide/Athletic Trainer Assisting | 4 - 12 |
| Optometric Occupations<br>070603 | Subject matter and experiences designed to train a person to prepare, assemble, and/or fit corrective lenses prescribed by a physician or optometrist. | CTA | VO - Vocational-Standard | 070603-Optometric Occupations | | CT - Career Technical | 070603-Optometric Occupations | 4 - 12 |
| Medical Assistant<br>070904 | Subject matter and experiences to perform functions and procedures concerned with the diagnosis and treatment of patients under the supervision of a physician. | CTA | VO - Vocational-Standard | 070904-Medical Assistant | | CT - Career Technical | 070904-Medical Assistant | 4 - 12 |
| Community Health Aide<br>070906 | Subject matter and experiences to serve as liaison between professional health workers and the recipients of health services. Program designed as 1-year only program. | CTA | VO - Vocational-Standard | 070906-Community Health Aide | | CT - Career Technical | 070906-Community Health Aide | 4 - 12 |
| Pharmacy Assisting<br>070912 | Subject matter and experiences to work in a pharmacy under the supervision of a pharmacist. | CTA | VO - Vocational-Standard | 070912-Pharmacy Assisting | | CT - Career Technical | 070912-Pharmacy Assisting | 4 - 12 |
| Health Unit Coordinator<br>070913 | Instruction and experiences to manage components of non-patient care activities in health care facilities. | CTA | VO - Vocational-Standard | 070913-Health Unit Coordinator | | CT - Career Technical | 070913-Health Unit Coordinator | 4 - 12 |
| Patient Care Technician<br>070994 | Subject matter and laboratory experiences for advanced nursing skills. | CTA | VO - Vocational-Standard | 070302-Practical (Vocational) Nurse | | CT - Career Technical | 070302-Practical (Vocational) Nurse | 4 - 12 |
| | | | VO - Vocational-Standard | 070303-Nurse Assisting | | CT - Career Technical | 070303-Nurse Assisting | 4 - 12 |
| | | | VO - Vocational-Standard | 070994-Patient Care Technician | | CT - Career Technical | 070994-Patient Care Technician | 4 - 12 |
| | | | VO - Vocational-Standard | 070998-Diversified Health Occupations (DHO) | | CT - Career Technical | 070998-Diversified Health Occupations (DHO) | 4 - 12 |
| | | | VO - Vocational-Standard | 079950-PN Coordinator | | CT - Career Technical | 079950-PN Coordinator | 4 - 12 |

## Subject Area - Health Careers Education

| Subject Area | Subject Definition | Suggested Subj Area for Credit | Certificate Type | Certificate Code | Certificate Grade Levels | License Type | License Code | License Grade Levels |
|---|---|---|---|---|---|---|---|---|
| Diversified Health Occupations (DHO) 070998 | Diversified subject matter and experiences for entry into the health field. Program is approved by NATCEP by the Ohio Department of Health. | CTA | VO - Vocational-Standard | 070302-Practical (Vocational) Nurse | | CT - Career Technical | 070302-Practical (Vocational) Nurse | 4 - 12 |
| | | | VO - Vocational-Standard | 070303-Nurse Assisting | | CT - Career Technical | 070303-Nurse Assisting | 4 - 12 |
| | | | VO - Vocational-Standard | 070998-Diversified Health Occupations (DHO) | | CT - Career Technical | 070998-Diversified Health Occupations (DHO) | 4 - 12 |
| | | | VO - Vocational-Standard | 079950-PN Coordinator | | CT - Career Technical | 079950-PN Coordinator | 4 - 12 |
| Diagnostic Pathway 074820 | A clustered program for continued education and training in health careers that focus on status of body functions, cause and nature of diseases and disorders. Phlebotomy or EMT are exits for grade 12. | CTA, TEC | VO - Vocational-Standard | 070203-Medical Laboratory Assisting | | CT - Career Technical | 070203-Medical Laboratory Assisting | 4 - 12 |
| | | | VO - Vocational-Standard | 070302-Practical (Vocational) Nurse | | CT - Career Technical | 070302-Practical (Vocational) Nurse | 4 - 12 |
| | | | VO - Vocational-Standard | 070303-Nurse Assisting | | CT - Career Technical | 070303-Nurse Assisting | 4 - 12 |
| | | | VO - Vocational-Standard | 070904-Medical Assistant | | CT - Career Technical | 070904-Medical Assistant | 4 - 12 |
| | | | VO - Vocational-Standard | 070994-Patient Care Technician | | CT - Career Technical | 070994-Patient Care Technician | 4 - 12 |
| | | | VO - Vocational-Standard | 070998-Diversified Health Occupations (DHO) | | CT - Career Technical | 070998-Diversified Health Occupations (DHO) | 4 - 12 |
| | | | VO - Vocational-Standard | 074820-Tech Prep Diagnostic Cluster | | CT - Career Technical | 074820-Tech Prep Diagnostic Cluster | 4 - 12 |
| | | | VO - Vocational-Standard | 079950-PN Coordinator | | CT - Career Technical | 079950-PN Coordinator | 4 - 12 |
| Therapeutic Pathway 074830 | A clustered program for continued education and training in health careers that focus on care and treatment of individuals for the promotion and maintenance of wellness; prevention and treatment of physical, mental and emotional disorders. State-tested nurse aid is an exit for grade 12. | CTA | VO - Vocational-Standard | 070302-Practical (Vocational) Nurse | | CT - Career Technical | 070302-Practical (Vocational) Nurse | 4 - 12 |
| | | | VO - Vocational-Standard | 070303-Nurse Assisting | | CT - Career Technical | 070303-Nurse Assisting | 4 - 12 |
| | | | VO - Vocational-Standard | 070410-Fitness Aide/Athletic Trainer Assisting | | CT - Career Technical | 070410-Fitness Aide/Athletic Trainer Assisting | 4 - 12 |
| | | | VO - Vocational-Standard | 070904-Medical Assistant | | CT - Career Technical | 070904-Medical Assistant | 4 - 12 |
| | | | VO - Vocational-Standard | 070994-Patient Care Technician | | CT - Career Technical | 070994-Patient Care Technician | 4 - 12 |
| | | | VO - Vocational-Standard | 070998-Diversified Health Occupations (DHO) | | CT - Career Technical | 070998-Diversified Health Occupations (DHO) | 4 - 12 |
| | | | VO - Vocational-Standard | 074830-Tech Prep Therapeutic Cluster | | CT - Career Technical | 074830-Tech Prep Therapeutic Cluster | 4 - 12 |
| | | | VO - Vocational-Standard | 079950-PN Coordinator | | CT - Career Technical | 079950-PN Coordinator | 4 - 12 |
| Health Support Pathway 074840 | Preparation for health support services careers, including operation, resource management, esthetics and aseptic procedures of the physical plant to ensure a healthy and well equipped environment in health care. | CTA | | | | CT - Career Technical | 074840-Health Support Systems | 4 - 12 |
| Biotechnology 074850 | Combines classroom and laboratory experiences in the bioprocesses of organisms, cells or their components to create products or solve problems. Program concentrates on biomedical, environmental, pharmaceutical, bioinformatics and bioethics | CTA, TEC | VO - Vocational-Standard | 010100-Agriscience | | CT - Career Technical | 010100-Agriscience | 4 - 12 |
| | | | VO - Vocational-Standard | 070203-Medical Laboratory Assisting | | CT - Career Technical | 070203-Medical Laboratory Assisting | 4 - 12 |
| | | | VO - Vocational-Standard | 172000-Chemical Laboratory Assisting | | CT - Career Technical | 074850-Biotechnology | 4 - 12 |
| | | | | | | CT - Career Technical | 172000-Chemical Laboratory Assisting | 4 - 12 |
| Health Informatics Pathway 074890 | A clustered program for continued education and training in health careers that focus on compilation, maintenance, and retrieval of records, reports and statistical data on health services. Certified health unit coordinator is an exit for grade 12. | CTA, TEC | VO - Vocational-Standard | 070302-Practical (Vocational) Nurse | | CT - Career Technical | 070302-Practical (Vocational) Nurse | 4 - 12 |
| | | | VO - Vocational-Standard | 070303-Nurse Assisting | | CT - Career Technical | 070303-Nurse Assisting | 4 - 12 |
| | | | VO - Vocational-Standard | 070904-Medical Assistant | | CT - Career Technical | 070904-Medical Assistant | 4 - 12 |
| | | | VO - Vocational-Standard | 070994-Patient Care Technician | | CT - Career Technical | 070994-Patient Care Technician | 4 - 12 |
| | | | VO - Vocational-Standard | 070998-Diversified Health Occupations (DHO) | | CT - Career Technical | 070998-Diversified Health Occupations (DHO) | 4 - 12 |
| | | | VO - Vocational-Standard | 074890-Tech Prep Information Cluster | | CT - Career Technical | 074890-Tech Prep Information Cluster | 4 - 12 |
| | | | VO - Vocational-Standard | 079950-PN Coordinator | | CT - Career Technical | 079950-PN Coordinator | 4 - 12 |
| Diversified Cooperative Health Occupations (DCHO) 079960 | A cooperative program in multi-occupational areas of health care. Instructors must have the 600120 endorsement for worksite coordinator on their certificate/license. | CTA | VO - Vocational-Standard | 079960-Diversified Cooperative Health Occupations (DCHO) | | CT - Career Technical | 600120-Vocational Work-Site Teacher Coordinator | 4 - 12 |