Health Science Occupational Pathways



Youth Apprenticeship

DENTAL ASSISTANT

Dental assistants assist dentists with patient care and perform related office and laboratory procedures. **Length of Apprenticeship:** One or two years

DIETARY AIDE

Dietary aide youth apprentices assist with meal planning and preparation while practicing infection control and safety. They serve food and aid clients with eating. They maintain the kitchen and dining room inventory and perform necessary quality checks to meet federal food safety requirements. **Length of Apprenticeship:** One year

MEDICAL ASSISTANT

Medical assistants perform clinical and administrative tasks in a variety of healthcare settings.

Length of Apprenticeship: One year

Bridges to Medical Assistant Registered Apprenticeship

MEDICAL IMAGING

Medical imaging youth apprentices support radiologic health professionals by preparing the room for procedures, providing patient support, assisting with procedures, and maintaining supply inventory. **Length of Apprenticeship:** One year

MEDICAL LABORATORY ASSISTANT

A Medical laboratory assistant youth apprentice performs specimen collection, transport and processing of blood, urine, and other body fluids for analysis. Youth apprentices pay attention to pre-analytical factors which compromise the accuracy of test results.

Length of Apprenticeship: One year

MEDICAL OFFICE

Medical office youth apprentices perform a variety of administrative tasks in a medical office or patient scheduling center.

Length of Apprenticeship: One year

Bridges to Medical Assistant Registered Apprenticeship Bridges to Community Health Worker Registered Apprenticeship

NURSING ASSISTANT

Nursing assistants provide basic care and help patients with activities of daily living. In Wisconsin, youth apprentices must complete a nurse aid training program and pass the Certified Nursing Assistant (CNA) exam.

Length of Apprenticeship: One or two years

Bridges to Medical Assistant Registered Apprenticeship
Bridges to Community Health Worker Registered Apprenticeship

OPTICAL ASSISTANT

Optical assistant youth apprentices help clients select frames, and measure and fit them for their optical prescription. They also assist with eye exams including exam setup, cleaning, and restocking.

Length of Apprenticeship: One year

PHARMACY TECHNICIAN

Pharmacy technicians help pharmacists dispense prescription medication to customers or health professionals.

Length of Apprenticeship: One year

PHLEBOTOMIST

Phlebotomist youth apprentices draw blood for tests, transfusions, donations, or research.

Length of Apprenticeship: One year

PHYSICAL THERAPY AIDE

Physical therapy aide youth apprentices clean and setup the treatment area, move patients, and performing clerical duties. They also assist physical therapists in training and treatment.

Length of Apprenticeship: One year

RESIDENT AIDE

Resident aides provide key caregiving activities to clients in a caregiving facility. In Wisconsin, youth apprentices working in a Community-Based Residential Facility (CBRF)must complete the required Department of Health Services (DHS) training but are not required to pass the Certified Nursing Assistant (CNA) exam.

Length of Apprenticeship: One or two years

Bridges to Medical Assistant Registered Apprenticeship
Bridges to Community Health Worker Registered Apprenticeship

Key: *Bridging = Where an RA Bridge does not exist, one may be developed.

HEALTH SCIENCE EMPLOYMENT OF MINORS CONSIDERATIONS

Youth apprentices who are 16-17 years old can perform work tasks, only after appropriate operation/safety training AND only as indicated below. The **student learner exception** limits the minor to using hazardous equipment on an **incidental basis** (less than 5% of their work time) and only **occasionally** (the work cannot be a regular part of their job). Student learner status does NOT override the Employment of Minor's Laws.

Cleaning

- o Janitorial, Medical, and Laboratory cleaning is allowable for YA students.
- Cooking (270.13(10))
 - YA students can cook with direct supervision.
- Hospitals (270.13(9))
 - YA students may be employed in occupations that involve the personal care of patients in hospitals and nursing homes.
- Infectious Diseases (270.12(13))
 - YA students are prohibited from working with infectious materials introduced purposely to be studied.
 - "Studied" does NOT include testing completed in medical settings using Standard Precautions where blood, urine, and other bodily fluids are tested diagnostically.

Patient Lifts

 YA students can assist an adult worker in the operation of floor-based vertical powered patient lift devices, and powered sit-to-stand patient lift devices after completing a CNA training program. See U.S. Department of Labor- Wage and Hour Division, Field Assistance Bulletin 2011-3. http://www.dol.gov/whd/FieldBulletins/fab2011_3.htm

• X-Rays, Radioactive Substances, and Ionizing Radiation (270.12(23))

- o YA students are prohibited from workrooms with exposure to ionizing radiation.
- YA students can work in places with radioactive substances provided:
 - Radioactive substances present in the air average less than 10% of maximum permissible for occupational exposure.
 - The exposure is less than 0.5 rem per year.
 - The substances are NOT mixtures of phosphorescent material and radium, mesothorium, or other material, OR incandescent mantles made from fabric and thorium salt solutions.

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