

Health Care Programs at Marion Tech

DIAGNOSTIC MEDICAL SONOGRAPHY

Diagnostic Medical Sonographers use special equipment to direct high-frequency sound waves into areas of the patient's body. Sonographers operate the equipment, which collects reflected echoes and forms an image that may be recorded, transmitted or photographed for interpretation and diagnosis by a physician.

EMPLOYMENT OUTLOOK: 24% increase in available jobs through 2025

PROJECTED PAY: The median wage for Diagnostic Sonographers is \$62,870.*

HEALTH INFORMATION TECHNOLOGY

Health Information Technicians collect, organize, code, analyze, and store patient health data in a variety of healthcare departments and settings. Health information combines healthcare, information technology, and data governance to create unique healthcare opportunities with limited patient contact, often in remote settings.

EMPLOYMENT OUTLOOK: 15% increase in available jobs through 2025

PROJECTED PAY: The median wage for Health Information Technicians is \$38,040.*

MEDICAL LABORATORY TECHNOLOGY

More than 10 billion diagnostic medical laboratory tests are performed in the U.S. each year, carried out by competent, highly trained Medical Lab Technology (MLT) program graduates. MLTs are a critical part of any health care team, serving as the "detective" to turn clues into useful diagnostic statements.

EMPLOYMENT OUTLOOK: 16% increase in available jobs through 2025

PROJECTED PAY: The median wage for Medical Lab Technicians is \$50,930.*

NURSING

Specific Nursing job responsibilities vary based on the needs of the health care team within which the nurses serve, needs of the patient, and patient demographics. Typical job duties and tasks of a Registered Nurse include: Conducting physical exams to assess patient health needs and problems; administering direct care to injured, ill or convalescent patients; counsel and educate patients and family members on disease prevention and health maintenance; supervise LPNs and STNAs; provide emotional and psychological support.

EMPLOYMENT OUTLOOK: 16% increase in available jobs through 2025

PROJECTED PAY: The median wage for Registered Nurses is \$68,450.*

OCCUPATIONAL THERAPY ASSISTANT

Occupational Therapy Assistants (OTAs) help patients develop, recover and improve the skills needed for daily living and working. OTAs are directly involved in providing therapy to patients under the direction of an Occupational Therapist. OTAs perform tasks such as leading children with developmental disabilities in play activities that promote coordination and socialization and teach patients how to use special equipment that makes daily living easier based on the patient's condition.

EMPLOYMENT OUTLOOK: 40% increase in available jobs through 2025

PROJECTED PAY: The median wage for Occupational Therapy Assistants is \$63,450.*

PHYSICAL THERAPIST ASSISTANT

Physical Therapist Assistants (PTAs) help patients who are recovering from injuries and illnesses regain movement and manage pain under the supervision of a Physical Therapist. Some tasks that PTAs perform on a daily basis include observing patients before, during and after therapy, helping patients do specific exercises as part of the plan of care, using techniques such as manual therapy and strengthening to treat patients and using devices and equipment to help patients regain mobility and function.

EMPLOYMENT OUTLOOK: 40% increase in available jobs through 2025

PROJECTED PAY: The median wage for Physical Therapy Assistants is \$57,240.*

RADIOGRAPHY

A Radiologic Technologist (RT) is an essential part of the health care team. RTs produce and process X-ray images of parts of the human body, such as bones and supportive structures, to help in the diagnosis of injury or disease. RTs position patients and calculate the angles and arrangements of specialized equipment to produce quality images.

EMPLOYMENT OUTLOOK: 9% increase in available jobs through 2025

PROJECTED PAY: The median wage for Radiography Technologists is \$58,960.*

SOCIAL WORK & ADDICTIONS

Social Work Assistants and Addictions Counselors help people by assessing need, conducting treatment plans, and provide service delivery to individuals and families in a variety of health and social service settings. They work with children, adolescents, older adults, and groups of individuals to help educate and rehabilitate individuals. Among the varied roles, they serve as Mental Health Technicians, Case Managers, Care Coordinators, Behavioral Health Specialist, Family Service Advocates, Prevention Specialist and, Addiction Counselors.

EMPLOYMENT OUTLOOK: 16% increase in available jobs through 2025. The field is expected to grow faster than average as the needed increases for both social work and Addiction Counselors

PROJECTED PAY: The median wage for Social Work Assistants and Addiction Counselors is \$41,000.*

SURGICAL TECHNOLOGY

A Surgical Technologist (ST) possess extensive knowledge and skill in aseptic technique. The ST is the first person to arrive in the operating room (OR) and normally the last one to leave. They are responsible for setting up the OR for surgery, preparing all necessary equipment and instrumentation. During the procedure, the ST is responsible for assisting the surgeon. They will become experts at anticipating the needs of the surgeon to allow for a smooth and efficient surgery.

EMPLOYMENT OUTLOOK: 12% increase in available jobs through 2025

PROJECTED PAY: The median wage for Surgical Technologists is \$54,000.*