

# OCCUPATIONAL THERAPY ASSISTANT

Help develop, regain or master everyday skills to live life to its fullest.



## YOU WILL LEARN HOW TO:

- Provide treatments to those with physical disabilities or mental illness to achieve greater independence
- Help people regain their independence after an injury
- Focus on the physical, cognitive, psychological and social influences of occupational performance
- Understand medical terminology, anatomy and physiology, psychology, kinesiology, growth and development as they relate to occupational therapy



## WHAT CAN I DO WITH THIS TRAINING?

- Provide treatment interventions to infants, children, adults and geriatric patients
- Help and encourage patients to complete therapeutic activities, exercises and other interventions
- Lead children who have congenital/developmental disabilities in play activities that promote skill development and successful participation in age-appropriate occupations that are meaningful to the child and their family
- Manage treatment plans under the supervision of an occupational therapist



## WHERE YOU'LL WORK

- Public schools
- Hospitals
- Rehabilitation centers
- Mental health centers
- Skilled nursing facilities
- Nursing homes and other community settings
- Home health services



## CAREER OPPORTUNITIES

- Occupational Therapy Assistant
- Occupational Therapist Assistant Educator



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# PARAMEDIC

Serve as a skilled healthcare specialist on a team of first responders in an emergency.



## YOU WILL LEARN HOW TO:

- Provide rescue, basic and advanced life-support level care in pre-hospital environments
- Help extricate victims from entrapment or hazardous environments
- Care for sick or injured patients in the field including medication administration
- Transfer patients to emergency departments at medical facilities
- Save lives by administering timely, competent care during an emergency



## WHAT CAN I DO WITH THIS TRAINING?

- Respond to 911 calls for emergency medical assistance, such as cardiopulmonary resuscitation (CPR) or traumatic injury
- Assess a patient's condition and determine a course of treatment
- Provide first-aid treatment or life-support care to sick or injured patients
- Transport patients safely in an ambulance
- Report observations and treatment to physicians, nurses, or other healthcare facility staff
- Document medical care given to patients
- Maintain and stock emergency apparatus



## WHERE YOU'LL WORK

- Ambulance services
- Hospitals
- Industrial plants
- Forest service
- Fire departments



## CAREER OPPORTUNITIES

- Paramedic
- Air Ambulance Paramedic
- Paramedic Educator



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# PHYSICAL THERAPIST ASSISTANT

Help patients who are recovering from injuries and illnesses to improve movement and function.



## YOU WILL LEARN HOW TO:

- Treat patients through exercise, gait and balance training and other therapeutic interventions as directed within the physical therapist plan of care
- Observe and monitor patients before, during and after therapy, noting the patient's status and reporting it to a physical therapist
- Utilize equipment to help improve patient mobility and function with daily activities



## WHAT CAN I DO WITH THIS TRAINING?

- Have direct patient care, helping patients recover from and prevent injuries and illnesses
- Manage tasks that are indirectly related to patient care, such as preparing the treatment area and communicating with other healthcare professionals
- Educate patients, caretakers and other healthcare providers



## WHERE YOU'LL WORK

- Offices of physical therapists
- Hospitals
- Nursing care facilities
- Home healthcare services
- Outpatient clinics
- School systems



## CAREER OPPORTUNITIES

- Physical Therapist Assistant



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# RADIOGRAPHY

Perform diagnostic medical imaging examinations as a healthcare professional.



## YOU WILL LEARN HOW TO:

- Properly operate imaging equipment
- Read and interpret requisitions from physicians
- Prepare patients for procedures, take medical histories and answer questions about the procedures
- Position the patient and the equipment to provide a diagnostic image
- Operate and understand computerized equipment
- Evaluate and critique images and determine if additional images are needed



## WHAT CAN I DO WITH THIS TRAINING?

- Provide diagnostic images for the physician so that a proper diagnosis can be reached
- Conduct examinations and provide radiation safety, radiation protection and basic patient care
- Perform imaging exams such as chest X-rays, fluoroscopic studies, orthopedic procedures and more



## WHERE YOU'LL WORK

- Hospitals
- Diagnostic imaging centers
- Urgent care facilities
- Outpatient centers



## CAREER OPPORTUNITIES

- Radiologic Technology
- Mammography
- Computed Tomography
- Magnetic Resonance Imaging
- Other Advanced Modalities



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# RESPIRATORY THERAPY

Specialize in prevention, diagnosis, treatment, management and rehabilitation of patients with breathing or other cardiopulmonary disorders.



## YOU WILL LEARN HOW TO:

- Provide treatment that can range from giving emergency relief to patients with respiratory disorders to long-term care for chronic conditions such as COPD or Cystic Fibrosis
- Manage and master life-saving devices such as mechanical ventilators and non-invasive machines
- Develop the clinical skills to manage respiratory disorders in a variety of patient populations from premature babies to geriatrics
- Administer breathing treatments and other adjunct therapies to improve lung function
- Educate patients about their condition and how to properly use medication and equipment



## WHAT CAN I DO WITH THIS TRAINING?

- Monitor, manage and modify life support equipment, including resuscitating patients
- Interview and assess patients with breathing or cardiopulmonary disorders
- Consult with physicians to diagnose lung diseases and develop patient treatment plans
- Perform diagnostics to measure lung function and assess severity of disease
- Be a valuable and active part of the team in end-of-life and palliative care



## WHERE YOU'LL WORK

- Hospitals
- Specialty clinics: asthma clinics or cystic fibrosis clinics
- Long-term care facilities
- Pulmonologists' offices
- Sleep labs
- Air and ambulance transport companies



## CAREER OPPORTUNITIES

- Respiratory Therapist
- Educator
- Sleep Disorder Specialist
- Pulmonary Function Technologist



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# VETERINARY TECHNICIAN

Provide advanced nursing and healthcare for animals.



## YOU WILL LEARN HOW TO:

- Administer examination techniques, radiologic, dental and surgical procedures as they relate to veterinary care
- Understand medical terminology, anatomy and physiology
- Build your skills in equine, livestock and lab animal medicine
- Handle birds, reptiles and some exotic mammals
- Prepare animals and instruments for surgery



## WHAT CAN I DO WITH THIS TRAINING?

- Provide nursing care or emergency first aid to recovering or injured animals
- Work in emergency animal hospitals
- Assist veterinarian with surgery
- Take and develop X-rays
- Administer medications, vaccines and treatments prescribed by a veterinarian



## WHERE YOU'LL WORK

- Clinics
- Hospitals
- Laboratories
- Ranches
- Zoos
- Biomedical or wildlife facilities
- Animal shelters and control facilities



## CAREER OPPORTUNITIES

- Veterinary Technician
- Instructor
- Clinic Manager
- Supervisor
- Research Veterinary Technician



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