

DENTAL HYGIENE

Help patients achieve and maintain optimum oral health.



YOU WILL LEARN HOW TO:

- Examine patients for signs of oral diseases and abnormalities of head and neck
- Identify oral health needs of patients
- Develop and document individualized patient dental hygiene care plans
- Provide preventive dental care to patients
- Inform patients on how to improve and maintain optimal oral health
- Administer local anesthesia and nitrous oxide sedation
- Restore teeth with amalgam and composite fillings
- Care for diverse and special needs populations
- Become a highly skilled entry-level clinical dental hygienist



WHAT CAN I DO WITH THIS TRAINING?

- Assess oral health status of patients
- Take and assess dental radiographs
- Remove tartar and stains from teeth with specialized dental instruments
- Provide periodontal (gum disease) therapy
- Apply dental sealants and dental fluoride
- Recommend and implement patient dental hygiene care plans
- Provide counseling on proper nutrition and negative effects of tobacco use
- Provide pain management during dental procedures
- Place and carve fillings



WHERE YOU'LL WORK

- Private dental offices
- Corporate dental practices
- Community health clinics
- Public health facilities
- Educational settings
- In some states you can own your own dental hygiene practice



CAREER OPPORTUNITIES

- Clinician
- Educator/Speaker
- Patient Advocate
- Public Health
- Research and Development
- Dental Product Sales and Marketing



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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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SURGICAL TECHNOLOGY

Prepare operating room, equipment and supplies for surgical procedures, advocate for patient safety and manage sterile field throughout the operative procedure.



YOU WILL LEARN HOW TO:

- Understand the properties of lasers and physics in the surgical setting
- Prepare surgical robotics and endoscopic equipment for use during surgery
- Facilitate the safe and effective conduct of both invasive and non-invasive surgical procedures
- Interact with a healthcare team and work under the supervision of a surgeon
- Become the go-to person on the surgical team who manages equipment, instrumentation and supplies during surgical procedures



WHAT CAN I DO WITH THIS TRAINING?

- Sterilize equipment, assemble surgical supplies and set up operating room for surgery
- Assist surgical team with patient transport and positioning
- Prepare patients for surgery, such as by washing and disinfecting incision sites
- Help surgeons during surgery by passing instruments and other sterile supplies
- Count supplies, such as sponges and instruments
- Prepare and handle medications used during the operative procedure
- Maintain a sterile environment



WHERE YOU'LL WORK

- Hospitals
- Outpatient surgery centers
- Endoscopy clinics
- Plastic surgery offices
- Medical device company
- Labor and delivery
- Central sterile department



CAREER OPPORTUNITIES

- Surgical Technologist
- Educator
- Laser/Endoscopy Technologist
- Procurement Technologist
- Labor and Delivery Technologist
- Private Surgical Technologist
- Travel Surgical 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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