

DENTAL HYGIENE

Help patients achieve and maintain optimum oral health.



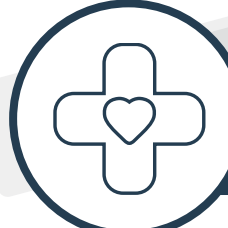
YOU WILL LEARN HOW TO:

- 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
- 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



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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DIAGNOSTIC MEDICAL SONOGRAPHY

Create images of internal body structures to aid the physician in making medical diagnoses.



YOU WILL LEARN HOW TO:

- Understand terminology, techniques and protocols utilized in gynecology and obstetrics, vascular and abdominal ultrasound
- Prepare and maintain diagnostic imaging equipment
- Use special equipment to direct sound waves into areas of the patient's body
- Create diagnostic-quality images to aid the doctor in making diagnoses and guiding treatment
- Explain the imaging procedures to patients
- Record pertinent medical history and review lab results



WHAT CAN I DO WITH THIS TRAINING?

- Prepare patients for procedures and review medical histories
- Operate equipment to obtain diagnostic images or to conduct tests
- Review images or test results to check for quality and adequate coverage of the areas needed for diagnoses
- Recognize the difference between normal and abnormal images and other diagnostic information
- Analyze diagnostic information to provide a summary of findings for physicians



WHERE YOU'LL WORK

- Hospitals
- Physicians' offices
- Medical and diagnostic labs
- Outpatient imaging departments
- Free-standing urgent care facilities



CAREER OPPORTUNITIES

- Diagnostic Medical Sonographer

With 2 or more years' experience:

- Applications Specialist
- Education
- Independent Contractor
- Travel Technologist
- Sales



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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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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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