

## Health Science Careers

### Bachelor of Science Degree

#### Occupations

- **Health Care Administration \$32,053 - \$104,497**  
Plan, direct, coordinate, and supervise the delivery of health care. These workers are either specialists in charge of a specific clinical department or generalists who manage an entire facility or system.
- **Dental Assistant \$22,031 - \$43,531**  
Assist the dental operator in providing more efficient dental treatment, by preparing the patient for treatment, sterilizing instruments, passing instruments during the procedure, holding suction devices, exposing dental radiographs, taking impressions, and fabricating provisional crowns.
- **Dental Hygienist \$45,587 - \$86,914**  
A licensed dental professional who is registered with a dental association or regulatory body within their country of practice. They are a primary healthcare professional who works independent of, or alongside dentists and other dental professionals in a team to provide full oral health care. They have the training and education that focus and specialize in the prevention and treatment of oral disease. They can choose to work in a range of dental settings from independent practice, private practice, and specialist's practices to public sector; and can also work in residential aged care facilities.
- **Dentist \$77,639 - \$233,639**  
Examine the dental and oral hygiene of patients, offer advice, and carrying out surgeries. Operating technical equipment such as X-ray machines keeping an accurate record of a patient's dental structure keeping up-to-date with developments in dentistry working with a medical nurse and a medical receptionist.
- **Dietitian \$39,821 - \$71,410**  
Advises people on what to eat in order to lead a healthy lifestyle or to achieve a specific health-related goal. Dietitians work in a variety of settings from clinical to community and public policy to media communications.
- **Chiropractic Technician \$38,120**  
A type of medical assistant who is cross-trained in administrative and clinical procedures performed in a chiropractic office or clinic.
- **Chiropractor \$34,283 - \$109,664**  
Tasked with physically rehabilitating clients from injuries, aging, or particular health conditions.
- **Physician \$96,970 - \$248,143**  
Specializes in diagnosing, treating, and managing the various diseases and conditions that affect the human body's internal organs.

- **Physician Assistant \$70,505 - \$118,674**  
 A licensed medical professional and caregiver. Who typically works in a clinic, doctor's office, and hospital. The PA can perform many of the routine work that doctors might otherwise perform a PA is licensed to perform routine diagnoses and to write prescriptions.
- **Kinesiotherapist \$20,000 and \$45,000**  
 Provide exercise supervision and education to minimize disabilities and enhance function and independence for patients. They often work as a part of the total healthcare team for those with serious illnesses or injuries, and begin working with patient's right after the acute phase of their condition.
- **Massage therapist \$22,002 - \$105,605**  
 Responsible for a variety of muscle and soft tissue manipulation for their clients for pain relief, stress relief, and other health benefits. Many massage therapists have their own client-bases and, depending on their levels of expertise, may run significant businesses.
- **Occupational Therapist \$50,680 - \$92,290**  
 Specializes in certain therapies that are intended to relate directly with improving a person's ability to function in daily living and working activities. OTs frequently aid patients in recovering their motor skills and they may help them learn how to once again independently dress themselves, cook, use a computer, write, and many different activities requiring strength and dexterity of the hands and fingers.
- **Occupational Therapy Assistant/Aide \$37,513 - \$70,333**  
 The oversight, administration and assistance of occupational therapy activities. This position reports to and aids Registered Occupational Therapists in applying therapies and occupational therapy techniques for the purpose of rehabilitation of people with injuries and/or disabilities. Rehabilitative services may be physical, emotional, psychological or mental in nature, depending upon the need of the patients being served. Assistance and instruction directly to a patient and/or a patient's family may be required, so strong, professional and interpersonal skills are preferred. COTAs must be able to document, organize, sort and store information related to patient health, status and progress, as well as billing, schedules and other administrative documents and resources.
- **Physical Therapist \$56,407 - \$92,329**  
 Directly involved in the recovery of patients with a wide range of medical conditions on a daily basis; problems can range from simple sprained ankles or knees to extreme disabilities, such as strokes. They are generally responsible for helping people regain the abilities to perform basic daily activities and work with patients of all ages, from children to the elderly. Some may work in small outpatient rehab facilities with athletes or those with minor disabilities, or in large inpatient rehab hospitals with those who have more severe disabilities.
- **Physical Therapy Assistant \$37,257 - \$68,675**  
 Works with a physical therapist to provide treatments and procedures for patients in need of physical therapy; those patients include people of all ages who have a wide variety of

medical problems or conditions that limit their movement and ability to carry out common daily activities.

- **Physical Therapy Aide \$18,852 - \$31,822**

Are in charge of providing assistance to physical therapists and their patients. They are responsible for helping with set up and clean up after therapy sessions, as well as interacting with patients in a professional, friendly manner. Physical therapy aides may assist with transportation duties and handle administrative responsibilities such as checking patients in, scheduling future visits, and completing insurance authorizations. In all activities, these aides must follow relevant privacy procedures.

- **Electrocardiograph Technician \$53,050**

Are responsible for operating machinery that can record the electrical activity of the human heart. The data you gather from these tests is then used by doctors to diagnose heart problems.

- **Optometrist \$72,206 - \$134,637**

Examine patients' eyes, conducting vision tests and diagnosing and treating sight problems. The main responsibilities of an optometrist include examining patients of all ages to detect vision defects, diseases or injuries; producing reports that detail patients' visual exam histories to supply the best care; providing advice to patients who may need lenses or frames; and writing referrals to other vision specialists when appropriate. Additionally, optometrists may have monthly sales goals designated by his or her employer. Higher-level optometrists may manage staff, as well as communicate with sales representatives from various vision product suppliers to maintain product supply for the company. Optometrist generally work in private practice, such as in eye offices and vision centers; they may also teach at the university level.

Most information obtained from <http://www.bls.gov/> (Oct. 2015)