Health Science Career Cluster

Planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.

Sample Career Specialties/Occupations				
◆ Acupuncturist ◆ Anesthesiologist Assistant ◆ Art / Music / Dance Therapist(s) ◆ Athletic Trainer ◆ Audiologist ◆ Certified Nursing Assistant ◆ Chiropractor ◆ Dental Assistant / Hygienist ◆ Dental Lab Technician ◆ Dentist ◆ Dietician ◆ Dosimetrist ◆ EMT ◆ Exercise Physiologist ◆ Home Health Aide ◆ Kinesiotherapist ◆ Licensed Practical Nurse ◆ Massage Therapist ◆ Medical Assistant ◆ Mortician ◆ Occupational Therapist / Asst ◆ Ophthalmic Medical Personnel ◆ Optometrist ◆ Orthotist/Prosthetist ◆ Paramedic ◆ Pharmacist/Pharmacy Tech ◆ Physical Therapist / Assistant ◆ Physician (MD/DO) ◆ Physician's Assistant ◆ Psychologist ◆ Recreation Therapist ◆ Registered Nurse ◆ Respiratory Therapist ◆ Social Worker ◆ Speech Language Pathologist ◆ Surgical Technician ◆ Veterinarian / Vet Tech	◆ Cardiovascular Technologist ◆ Clinical Lab Technician ◆ Computer Tomography (CT) Technologist ◆ Cytogenetic Technologist ◆ Cytotechnologists ◆ Diagnostic Medical Sonographers ◆ Electrocardiographic (ECG) Technician ◆ Electronic Diagnostic (EEG) Technologist ◆ Exercise Physiologist ◆ Geneticist ◆ Histotechnician ◆ Histotechnologist ◆ Magnetic Resonance (MR) Technologist ◆ Mammographer ◆ Medical Technologist / Clinical Laboratory Scientist ◆ Nuclear Medicine Technologist ◆ Nutritionist ◆ Pathologist ◆ Pathology Assistant ◆ Phlebotomist ◆ Positron Emission Tomography (PET) Technologist ◆ RadiologicTechnologist/Radiographer ◆ Radiologist	◆ Admitting Clerk ◆ Applied Researcher ◆ Community Services Specialists ◆ Data Analyst ◆ Epidemiologist (SHSMD Stratsocieety.org) ◆ Ethicist ◆ Health Educator ◆ Health Information Coder ◆ Health Information Services ◆ Healthcare Administrator ◆ Medical Assistant ◆ Medical Biller/Patient Financial Services ◆ Medical Information Technologist ◆ Medical Librarian/Cybrarian ◆ Patient Advocates ◆ Public Health Educator ◆ Reimbursement Specialist (HFMA) ◆ Risk Management ◆ Social Worker ◆ Transcriptionist ◆ Unit Coordinator ◆ Utilization Manager	◆ Biomedical / Clinical Engineer ◆ Biomedical / Clinical Technician ◆ Central Services ◆ Environmental Health and Safety ◆ Environmental Services ◆ Facilities Manager ◆ Food Service ◆ Hospital Maintenance Engineer ◆ Industrial Hygienist ◆ Materials Management ◆ Transport Technician	◆ Biochemist ◆ Bioinformatics Associate ◆ Bioinformatics Scientist ◆ Bioinformatics Specialist ◆ Biomedical Chemist ◆ Biostatistician ◆ Cell Biologist ◆ Clinical Trials Research Associate ◆ Clinical Trials Research Coordinator ◆ Geneticist ◆ Lab Assistant-Genetics ◆ Lab Technician ◆ Microbiologist ◆ Molecular Biologist ◆ Pharmaceutical Scientist ◆ Quality Assurance Technician ◆ Quality Control Technician ◆ Regulatory Affairs Specialist ◆ Research Assistant ◆ Research Associate ◆ Research Scientist ◆ Toxicologist
Pathways				
Therapeutic Services	**Diagnostics Services**	**Health Informatics**	**Support Services**	**Biotechnology Research and Development**
Cluster K & S				
Cluster Knowledge and Skills ◆ Academic Foundation ◆ Communications ◆ Systems ◆ Employability Skills ◆ Legal Responsibilities ◆ Ethics ◆ Safety Practices ◆ Teamwork ◆ Health Maintenance Practices ◆ Technical Skills ◆ Information Technology Applications				