



## Health Science Career Cluster Specialties Flowchart

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

<b>Sample Career Specialties/Occupations</b>	<ul style="list-style-type: none"> <li>◆ Acupuncturist</li> <li>◆ Anesthesiologist Assistant</li> <li>◆ Art / Music / Dance Therapist(s)</li> <li>◆ Athletic Trainer</li> <li>◆ Audiologist</li> <li>◆ Certified Nursing Assistant</li> <li>◆ Chiropractor</li> <li>◆ Dental Assistant / Hygienist</li> <li>◆ Dental Lab Technician</li> <li>◆ Dentist</li> <li>◆ Dietician</li> <li>◆ Dosimetrist</li> <li>◆ EMT</li> <li>◆ Exercise Physiologist</li> <li>◆ Home Health Aide</li> <li>◆ Kinesiotherapist</li> <li>◆ Licensed Practical Nurse</li> <li>◆ Massage Therapist</li> <li>◆ Medical Assistant</li> <li>◆ Mortician</li> <li>◆ Occupational Therapist / Asst</li> <li>◆ Ophthalmic Medical Personnel</li> <li>◆ Optometrist</li> <li>◆ Orthotist/Prosthetist</li> <li>◆ Paramedic</li> <li>◆ Pharmacist/Pharmacy Tech</li> <li>◆ Physical Therapist / Assistant</li> <li>◆ Physician (MD/DO)</li> <li>◆ Physician's Assistant</li> <li>◆ Psychologist</li> <li>◆ Recreation Therapist</li> <li>◆ Registered Nurse</li> <li>◆ Respiratory Therapist</li> <li>◆ Social Worker</li> <li>◆ Speech Language Pathologist</li> <li>◆ Surgical Technician</li> <li>◆ Veterinarian / Vet Tech</li> </ul>	<ul style="list-style-type: none"> <li>◆ Cardiovascular Technologist</li> <li>◆ Clinical Lab Technician</li> <li>◆ Computer Tomography (CT) Technologist</li> <li>◆ Cytogenetic Technologist</li> <li>◆ Cytotechnologists</li> <li>◆ Diagnostic Medical Sonographers</li> <li>◆ Electrocardiographic (ECG) Technician</li> <li>◆ Electronic Diagnostic (EEG) Technologist</li> <li>◆ Geneticist</li> <li>◆ Histotechnician</li> <li>◆ Histotechnologist</li> <li>◆ Magnetic Resonance (MR) Technologist</li> <li>◆ Mammographer</li> <li>◆ Medical Technologist / Clinical Laboratory Scientist</li> <li>◆ Nuclear Medicine Technologist</li> <li>◆ Nutritionist</li> <li>◆ Pathologist</li> <li>◆ Pathology Assistant</li> <li>◆ Phlebotomist</li> <li>◆ Positron Emission Tomography (PET) Technologist</li> <li>◆ Radiologic Technologist/Radiographer</li> <li>◆ Radiologist</li> </ul>	<ul style="list-style-type: none"> <li>◆ Admitting Clerk</li> <li>◆ Applied Researcher</li> <li>◆ Community Services Specialists</li> <li>◆ Data Analyst</li> <li>◆ Epidemiologist (SHSMD Stratsociety.org)</li> <li>◆ Ethicist</li> <li>◆ Health Educator</li> <li>◆ Health Information Coder</li> <li>◆ Health Information Services</li> <li>◆ Healthcare Administrator</li> <li>◆ Medical Assistant</li> <li>◆ Medical Biller/Patient Financial Services</li> <li>◆ Medical Information Technologist</li> <li>◆ Medical Librarian/Cybrarian</li> <li>◆ Patient Advocates</li> <li>◆ Public Health Educator</li> <li>◆ Reimbursement Specialist (HFMA)</li> <li>◆ Risk Management</li> <li>◆ Social Worker</li> <li>◆ Transcriptionist</li> <li>◆ Unit Coordinator</li> <li>◆ Utilization Manager</li> </ul>	<ul style="list-style-type: none"> <li>◆ Biomedical / Clinical Engineer</li> <li>◆ Biomedical / Clinical Technician</li> <li>◆ Central Services</li> <li>◆ Environmental Health and Safety</li> <li>◆ Environmental Services</li> <li>◆ Facilities Manager</li> <li>◆ Food Service</li> <li>◆ Hospital Maintenance Engineer</li> <li>◆ Industrial Hygienist</li> <li>◆ Materials Management</li> <li>◆ Transport Technician</li> </ul>	<ul style="list-style-type: none"> <li>◆ Biochemist</li> <li>◆ Bioinformatics Associate</li> <li>◆ Bioinformatics Scientist</li> <li>◆ Bioinformatics Specialist</li> <li>◆ Biomedical Chemist</li> <li>◆ Biostatistician</li> <li>◆ Cell Biologist</li> <li>◆ Clinical Trials Research Associate</li> <li>◆ Clinical Trials Research Coordinator</li> <li>◆ Geneticist</li> <li>◆ Lab Assistant-Genetics</li> <li>◆ Lab Technician</li> <li>◆ Microbiologist</li> <li>◆ Molecular Biologist</li> <li>◆ Pharmaceutical Scientist</li> <li>◆ Quality Assurance Technician</li> <li>◆ Quality Control Technician</li> <li>◆ Regulatory Affairs Specialist</li> <li>◆ Research Assistant</li> <li>◆ Research Associate</li> <li>◆ Research Scientist</li> <li>◆ Toxicologist</li> </ul>
<b>Pathways</b>	<b>Therapeutic Services</b>	<b>Diagnostics Services</b>	<b>Health Informatics</b>	<b>Support Services</b>	<b>Biotechnology Research and Development</b>
<b>Cluster Knowledge &amp; Skills</b>	<p><b>Cluster Knowledge and Skills</b></p> <ul style="list-style-type: none"> <li>◆ Academic Foundation ◆ Communications ◆ Systems ◆ Employability Skills ◆ Legal Responsibilities ◆ Ethics</li> <li>◆ Safety Practices ◆ Teamwork ◆ Health Maintenance Practices ◆ Technical Skills ◆ Information Technology Applications</li> </ul>				