

Career Pathway: *Health Sciences*



A career in health sciences requires certain skills and education depending on job requirements. Skills include planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.

Exposure Pathways

High School Courses

Anatomy & Physiology	Chemistry I	Health II
General Biology	AP Biology	
Physics	AP Chemistry	

High School Clubs & Organizations

HOSA	Science Club
Red Cross Club	

Venture Academics

Venture Health (Health 1, Health 2, Venture)

Job Shadows & Internships

Chiropractic & Wellness	Oncology
Nursing	Optician
Dental	Physical Therapy
Dietary	Personal Trainer
Dermatology	Radiology
Occupational Therapy	Physician Assistant

[Learn more & apply](#)

Experience Pathways

College CTE Courses in High School

Human Anatomy I	Nutrition
Human Anatomy II	Medical Terminology

Kirkwood Career Academies

[Emergency Medical Tech.\(EMT\)](#) [Pre-Prof. Health Careers Academy](#)
[Patient Care Academy](#)
[Pharmacy Technician Academy](#)

Pursuit Pathways

Certificates/Diplomas

Dental Assisting	Pharmacy Technician
Medical Coding	Surgical Technology
Medical Assisting	Medical Transcription
Medical Transcription	Nurse Aide
Practical Nursing (LPN)	EMT

Careers & Median Salary Information

Licensed Practical & Licensed Vocational Nurse	Dental Lab Tech
\$42,100	\$41,200
Ophthalmic Medical Tech	Dental Assistant
\$41,500	\$40,300

Associate Degrees

Dental Assisting	Exercise Science & Wellness	Occupational Therapy
Dental Hygiene	Health Information Tech.	Paramedic
Dental Technology	Medical Assisting	Physical Therapy Assistant
Diagnostic Assistant (Rad. Tech.)	Medical Laboratory Tech.	Respiratory Therapist
Electroneurodiagnostic Tech.	Associate Degree Nursing, RN	Surgical Technology

Careers & Median Salary Inf.

Dental Hygienist	Registered Nurse
\$69,100	\$69,100
Diagnostic Medical Sonographer	Histotechnologist
\$62,800	\$48,400

Bachelor Degrees

Biology	Culinary Food Science,
Dietetics	Diet and Exercise
Healthcare Administration	Food Science & Global Health Studies
Nursing	

Careers & Median Salary Information

Clinical Research Coordinator	Natural Science Manager
\$111,800	\$111,700
Clinical Data Manager	Recreational Therapist
\$65,200	\$52,200