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  AP Biology
General Biology  AP Chemistry
Physics  Health II
Chemistry I  

High School Clubs & Organizations

HOSA  Science Club
Red Cross Club

Job Shadows & Internships

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

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

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

Careers & Median Salary Information

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

Careers & Median Salary Inf.

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

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
Electroneuodiagnostic Tech.  Associate Degree Nursing, RN  Surgical Technology

Bachelor Degrees

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

Explore other Education & Training in the ICR Region

Explore other Careers in the ICR Region