

Health and Science Technologies Pathway

This pathway is designed to cultivate students' interests, skills and experiences for employment in careers related to science, agriculture, and health technologies.

Pathway Focus Areas

***Agriculture, Food and Natural Resources (AFN)**
***Health Sciences and Technologies (HS)**

***Science, Technology and Math (STM)**
***Wellness (HS)**

Are you interested in...

Conservation
Environment and conservation
Food production
Health care environment
Information systems
Medical research
Pharmacy
Physical therapy
Radiology
Science and medicine
Sports/fitness

Can you...

Apply a scientific theory to real life problems
Collect and analyze data from experiments
Pay attention to detail
Use a computer and technology
Work in a lab setting or medical facility
Work outdoors around animals and plants
Work with people in need
Work with science and math theories

Do you enjoy...

Developing conclusion from a database
Diagnosing and caring for sick animals
Making a contribution to society
Medical lab research
Solving problems
Working on a team
Working on cutting-edge scientific research
Working outdoors with wildlife
Working with numbers

If you answered "yes" to most of these questions, you might consider a future in one of the same occupations listed below based on their level of post-secondary training.

Sample Careers

Entry (OJT)

Health Science Careers

Dialysis Technician (HS)
EEG Technician (HS)
Home Health Aide (HS)
Hospital Worker (HS)
Optician (STM)
Patient Care Technician (HS)
Physical Therapy Aide (HS)

Science and Technology Careers

Animal Caretaker (AFN)
Breeder (AFN)
Data Entry (STM)
Extension Services Worker (AFN)
Farm Manager (AFN)
Food Conservation Worker (AFN)
Hazardous Waste Technician (STM)
Zoo Caretaker (AFN)

Technical/Skilled (1-3 yrs)

Health Science Careers

Certified Nursing Assistant (HS)
Dental Hygienist (HS)
Dental Lab Technician (HS, STM)
Emergency Medical Technician (STM)
Practical Nurse (HS)
Personal Trainer (STM)
Pharmacy Assistant (HS)
Radiological Technician (HS)
Respiratory Therapist (HS)
Sports Instructor (HS)

Science and Technology Careers

Fish and Game Worker (AFN)
Forest Conservationist (AFN)
Licensed Nano-technician (STM)
Sound Engineer (STM)

Professional (4 + yrs)

Health Science Careers

Athletic Trainer (HS)
Chiropractor (HS)
Dietician (HS)
Geneticist (STM)
Pharmacists (HS)
Physician (HS)
Physician Assistant (HS)
Registered Nurse (HS)

Science and Technology Careers

Chemist (STM)
Geologist (AFN)
Marine Biologist (AFN)
Soil Conservationist (AFN)
Veterinarian (AFN)
Zoologist (STM)

Check out Occupational Outlook Handbook – www.bls.gov/OCO/ or check your Choices profile

Holland Codes for Health & Science

Social

Enterprising