



STEM Career Pathway: Healthcare

Explore High-Demand Careers in Healthcare

Are you passionate about helping others and interested in science? The healthcare industry offers a wide range of career opportunities with strong job growth and high demand for skilled professionals!

Careers in Healthcare

- ✓ **Registered Nurse (RN)** – Provides direct patient care and treatment
- ✓ **Medical Laboratory Technician** – Conducts lab tests to assist in diagnosing diseases
- ✓ **Emergency Medical Technician (EMT)** – Responds to medical emergencies and provides life-saving care
- ✓ **Pharmacy Technician** – Assists pharmacists in preparing and dispensing medications
- 👉 *Healthcare careers offer job security and opportunities for advancement in hospitals, clinics, and research labs!*

Ready to explore more?

Contact **Apprenticeship Missouri** at apprenticeship@dhewd.mo.gov to learn more about careers in healthcare!

Apprenticeship & Training

- ✓ Some healthcare careers, like EMTs and medical assistants, offer on-the-job training and apprenticeships
- ✓ Certifications such as Certified Nursing Assistant (CNA), Licensed Practical Nurse (LPN), and Medical Assistant (CMA) are great starting points
- ✓ Many healthcare careers require degrees in nursing, medical sciences, or healthcare

Key Skills for Success

- ✓ **Technical Skills:** Patient care, medical terminology, clinical procedures, lab techniques
- ✓ **Soft Skills:** Compassion, communication, attention to detail, teamwork
- ✓ **Certifications or Degrees:** CNA, LPN, RN, EMT, or bachelor's degree in health sciences

How to Get Started

- ✓ Take biology, chemistry, and anatomy courses in high school
- ✓ Enroll in healthcare training programs or apprenticeships
- ✓ Earn industry certifications such as CNA, EMT, or Phlebotomy Technician
- ✓ Pursue further education through community colleges or universities



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