



# HEALTHCARE Toolkit

THE TOP FIVE **UTAH** INDUSTRIES THAT OFFER HIGH DEMAND, HIGH WAGE JOBS ARE:

- CONSTRUCTION
- ENGINEERING
- HEALTH CARE
- INFORMATION TECHNOLOGY & COMPUTER SCIENCE
- MANUFACTURING

INFORMATION AND VIDEOS ARE INCLUDED IN THIS TOOLKIT FOR THE **HEALTH CARE INDUSTRY**

# Healthcare fast facts:

- ▶ Healthcare is a large part of Utah's economy.
- ▶ Median annual wages for health care occupations range from \$21,020 for home health aides to more than \$187,200 (the highest median annual wage) for occupations such as surgeons.
- ▶ Occupations in the health sciences cluster typically require many different levels of education and training ranging from less than a high school diploma and short-term on-the-job training for home health aides, to a doctoral or professional degree and an internship or residency for occupations such as pediatricians.
- ▶ Most of the job openings in the health sciences will be in the therapeutic services. The occupation projected to have many more job openings than any other is Registered Nurse (Bachelor Degree required).



# Jobs in Healthcare:

- ▶ When we think of healthcare careers, we mainly think of nurses and physicians. Surprisingly, there are literally hundreds if not thousands of types of jobs within healthcare! Consider someone who goes to their doctor and finds out they need surgery. There are many medical staff members they encounter, and many more that work behind the scenes to ensure that their care goes well:
  - ▶ Doctor (Medical School)
  - ▶ Medical assistant that assists the doctor (1 year certificate)
  - ▶ Front desk person at the doctors office (on-the-job training)
  - ▶ Business manager of the physicians offices in the clinic (bachelor or masters degree in business)
  - ▶ Environmental services person cleaning the offices (on-the-job training)
  - ▶ Insurance claim processors (will go through several people who may have on the job training to a bachelors degree)
  - ▶ Nurses at the surgical site & on the recovery floor (associate to bachelors degrees) - at least 4 different nursing specialty will be involved
  - ▶ Surgeon (Medical school)
  - ▶ Anesthesiologist (Medical school)
  - ▶ OR (Operating Room) tech who is the surgeon's assistant (1 year certificate training)
  - ▶ Sterile processing techs - clean and sterilize the surgical instruments & take care of all surgical supplies (on the job training)
  - ▶ Radiology technologist - takes x-rays (4 year degree - used to be 2 year program)
  - ▶ Respiratory therapist - helps after surgery to ensure regular breathing occurs (4 year degree - used to be 2 year program)
  - ▶ Pharmacist for follow-up medications (8 years of education – Professional Pharmacy Degree)
  - ▶ Cafeteria staff – prepare meals for patients and family members waiting (on-the-job training)
  - ▶ Coders - translate the medical record to billing (1-2 years training)
  - ▶ Billing staff working with the insurance company (on-the-job training)
  - ▶ And there are many more!

Source: Brenda Voisard, Ph.D.  
UCR Hospitals Career Development Manager  
LDS Hospital Human Resources



First-hand look at  
Healthcare  
careers:



# Allied Healthcare careers:

High school science courses can get you started on the path to a career in Allied healthcare.

**Allied Healthcare** is a term used to describe various health professionals who are not doctors, dentists or nurses. They provide a range of diagnostic, technical, therapeutic and direct patient care and support services that are critical to the other health professionals they work with and the patients they serve. They often work within a multidisciplinary health team to provide the best patient outcomes.



# How to become a Doctor!

If you're interested in becoming a doctor, this video will help you understand what's involved in this career, the educational path required, and will let you know the steps you can take today to begin to prepare.



# Upward Movement in Healthcare

- ▶ By stacking certificates and degrees, you can move up in many of the Health Care fields.
- ▶ For example, the sterile processing techs, who train on the job, have several levels available for upward movement just by taking a national exam.
- ▶ Sterile Processing Techs are critical because instruments used in surgery **MUST** be sterile. There is a very rigorous procedure followed with a large staff, each doing their part to take the instruments through the process.
- ▶ A high school graduate who is 18 can begin here. They can go to college while they work in an area they enjoy that is also challenging and offers helpful preparation for upward movement within the health care system.
- ▶ Or, a person may stay in this profession their whole career and become the expert, the manager, etc.

Did you know that many Utah hospitals and medical clinics offer the benefit of **tuition reimbursement** for employees that have worked with their business for one year or more and want further education to move up the career ladder?







UTAHMAJORS.ORG

Click the link above to be taken to a website where you can research a college major in HEALTHCARE!

# Using [UtahFutures.org](https://utahfutures.org) to explore EDUCATION & CAREER options in HEALTHCARE

- ✓ Find information about the program of study that interests you.

[Choosing a Program of Study](#)

- ✓ Connect your program of study to schools that provide education and training (e.g. majors and minors).

[Degree Finder - Programs of Study Search](#)

- ✓ Connect your program of study to careers!

[Occupations Search](#)

# Exploring CAREERS in HEALTHCARE



**Utah Department of Workforce Services  
Website:**

## [Utah Occupational Explorer Tool](#)

This tool can be used to easily explore, filter, and compare occupations in Utah and then view a detailed profile and list of current job openings for each one. There are 4 primary dimensions upon which occupations can be compared – demand, wages, growth, and education.



**United States Department of Labor –  
Bureau of Labor Statistics Website:**

## [Career Outlook Information](#)

Provides data on wages, projected job openings, and education and training required for the different career fields found in the United States.