

Healthcare Careers

A Lifetime of Opportunity





Growing Opportunity: **Healthcare**

Patient care has changed...

1980's



Family
Doctor

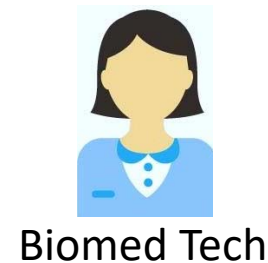


Nurse

**Taking Care of Patients was simpler.
But people didn't live as long...**

Patient care has changed...

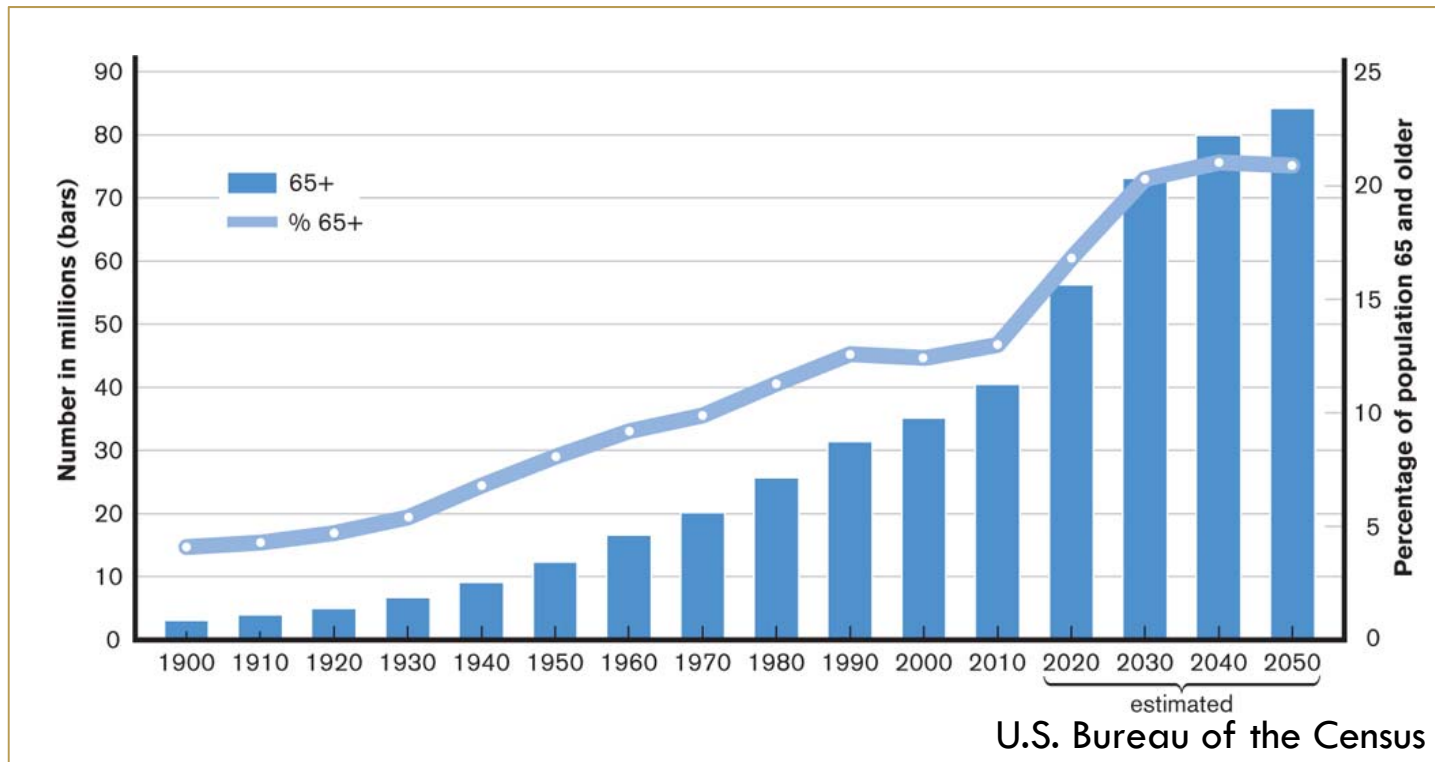
Now



People live longer
More equipment, medicines, support...
More specialized careers!

People are living longer

We expect % people ±65 will increase over time.

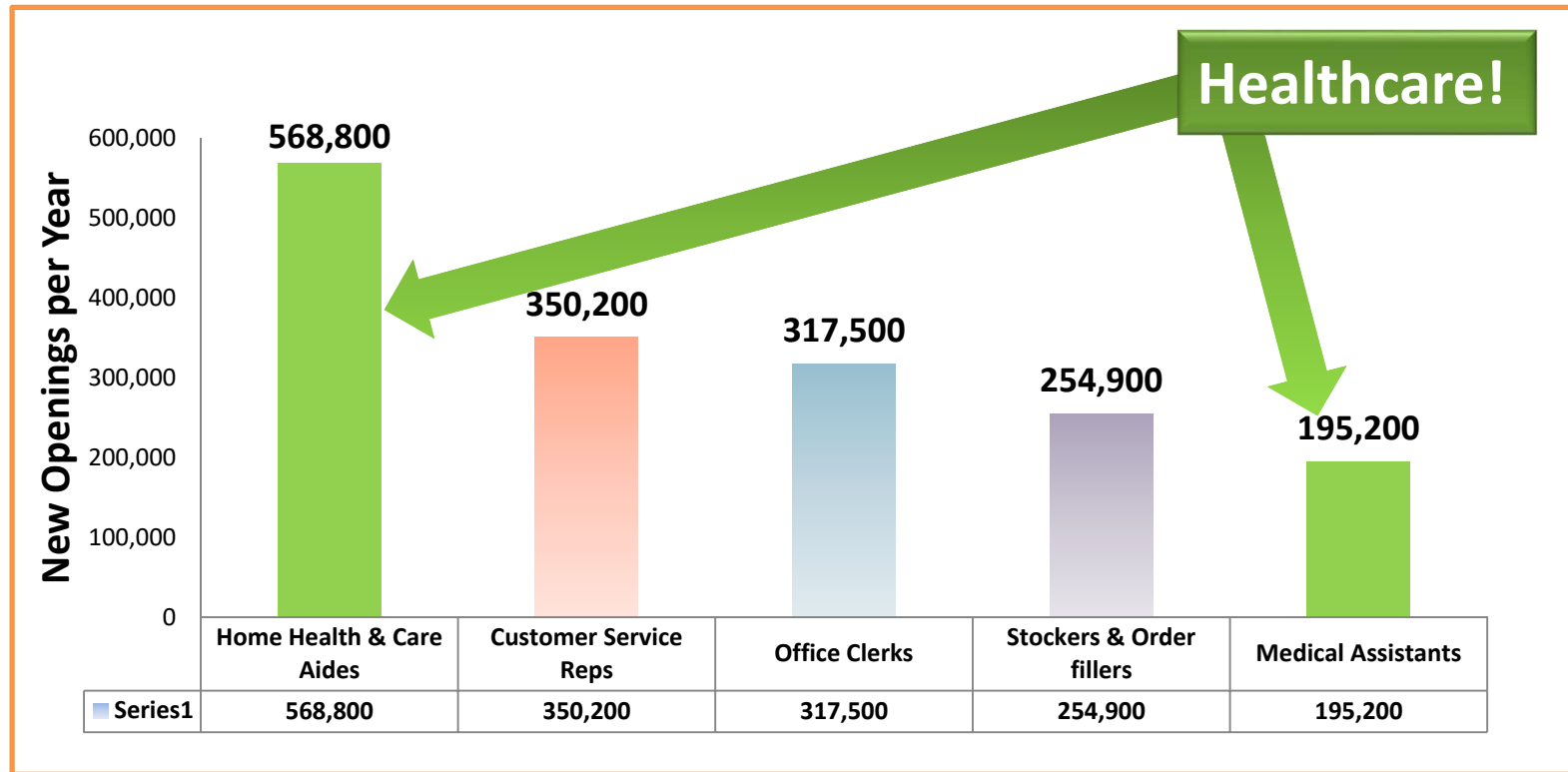


So, more people need to go into Healthcare.

Demand for the Future

Growth in High School Diploma/GED Jobs

Openings projected per year, on average, 2019 - 2029



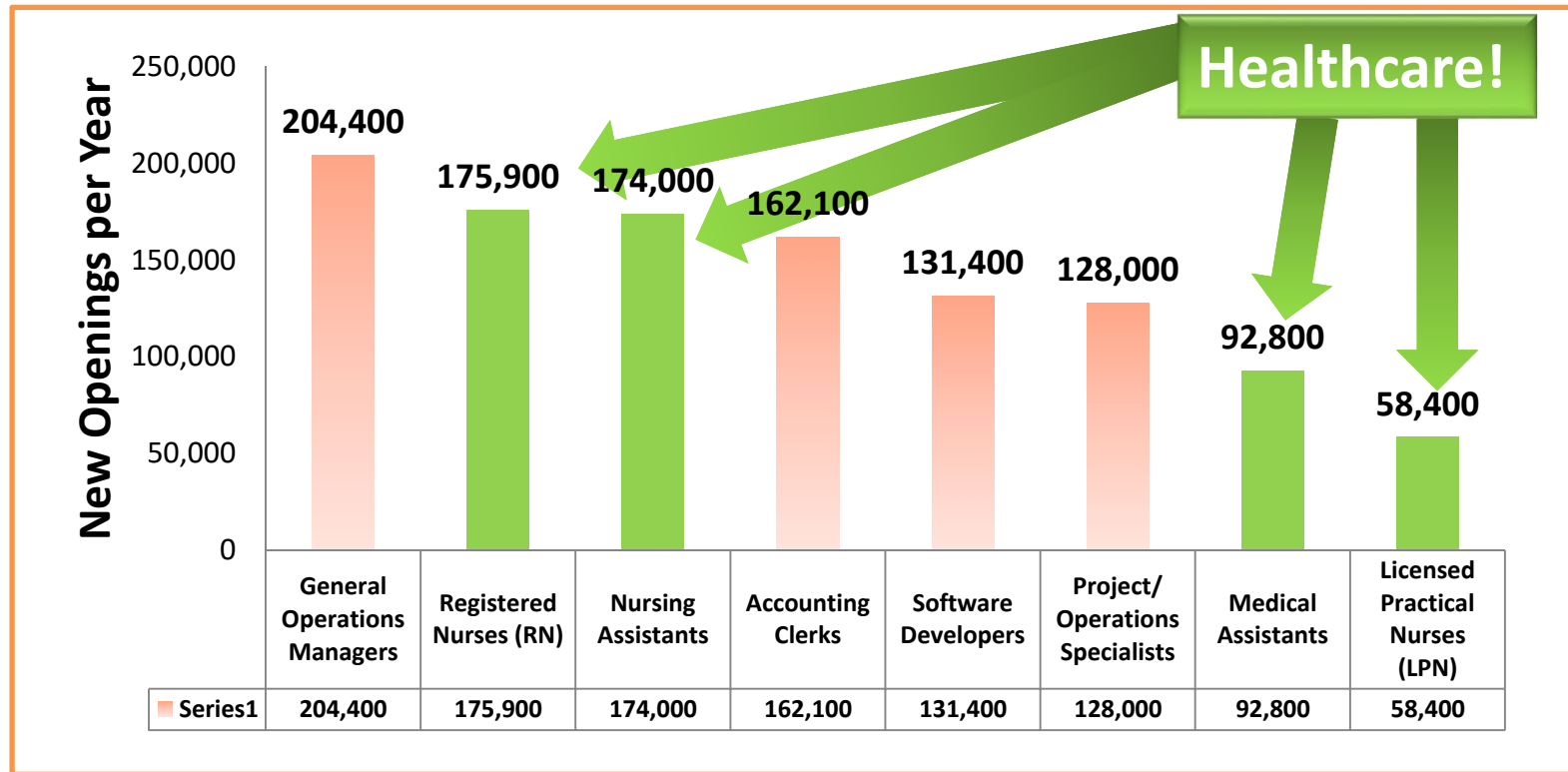
Source: U.S. Bureau of Labor Statistics, Office of Occupational Statistics and Employment Projections.

<https://www.bls.gov/careeroutlook/2020/article/education-level-and-openings.htm#s2>

Demand for the Future

Growth in Associates & Bachelor Degree Jobs

Openings projected per year, on average, 2019 - 2029

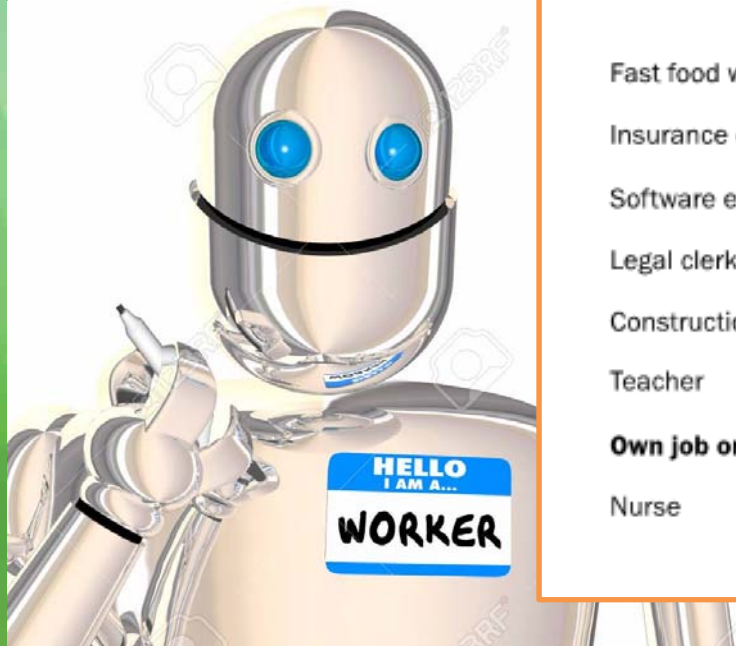


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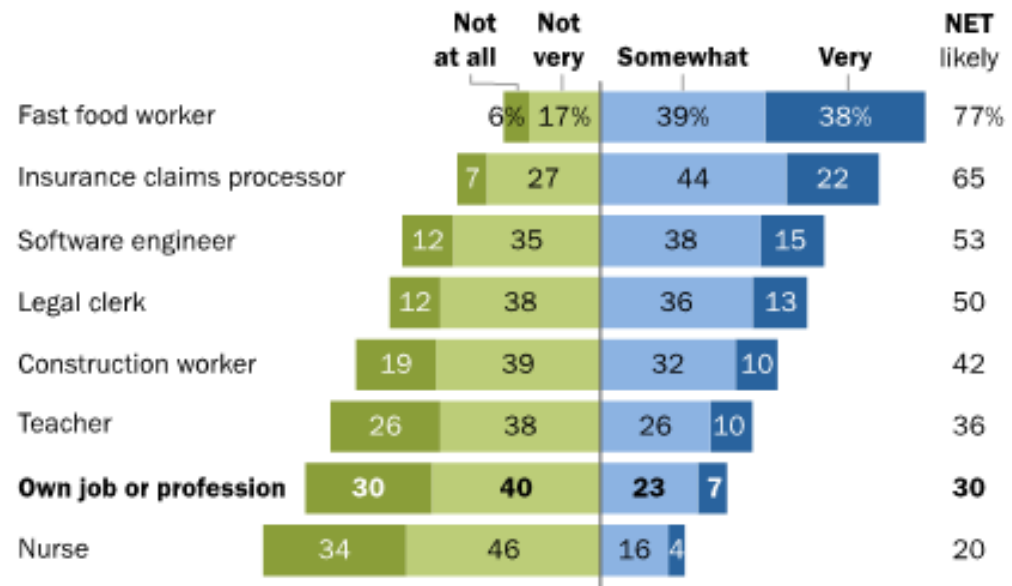
Little Risk from Robots & Hard Times

- **“Automation could replace +85M jobs by 2025.”**
– *Forbes, 10/27/20; by Jack Kelley*
- **"Nursing & home care jobs are least likely to be replaced by automation."**



Jobs at Risk of Automation

% of U.S. adults who think it is ___ likely that the following jobs will be replaced by robots or computers in their lifetimes



Source: PEW RESEARCH CENTER



Smart Start Careers: Grow While Working

Registration & Billing

**Are you organized, thorough, and enjoy making people feel at ease?
Do you like working with numbers, and on the computer?**



Registration & Billing: Grow While Working

Start here

"Career Pathways" where you can grow while working.



Patient Access Representative
High School / GED + On the Job Training
\$30K - \$44K/year



Insurance Billing Expediter
High School / GED + billing experience
\$30K - \$55K/year



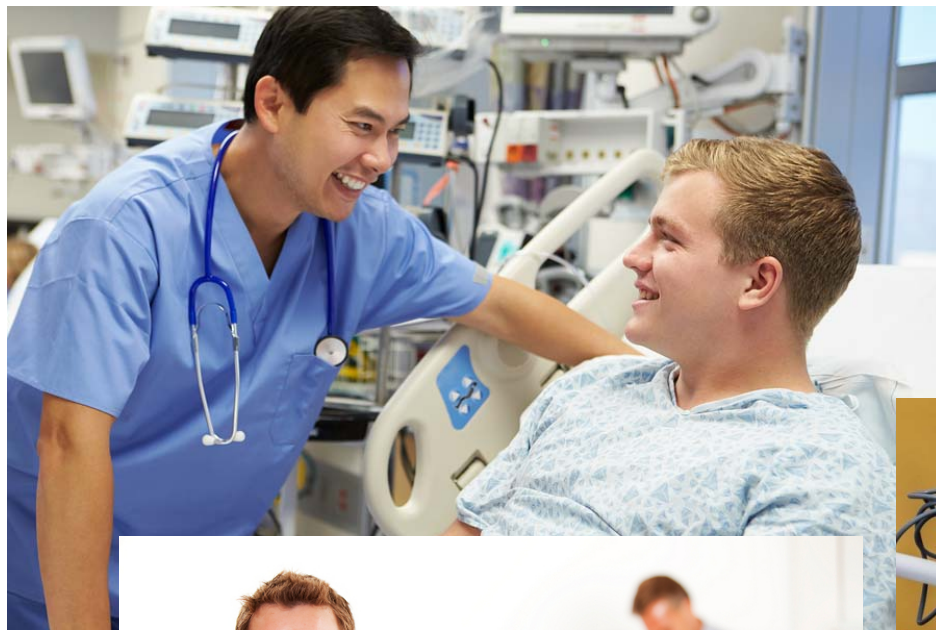
Patient Access Mgr.
4 year degree business field, + years of exp.
\$63K - \$99K/year



Patient Accounting Mgr.
4 year degree, + years of exp.
\$59K - \$100K/year

Nursing

Like helping others, providing comfort? Working with those in need?



Nursing: Grow While Working

Start here

"Career Pathways" where you can grow while working.



Patient Care Tech

High School Degree & some Training
\$29K - \$42K/year



Phlebotomy

High School Degree & some Training
\$26K - \$47K/year



Licensed Practical Nurse (LPN)

+ 1 year School
\$37K - \$65K/year



Registered Nurse (RN)

+ 1 - 4 more years of School
\$45K - \$80K/year



Nurse Practitioner (CRNP)

+ 2 more years of School
\$85K - \$109K/year

Operating Room

Like science? Enjoy working in teams with technology?



Operating Room: Grow While Working

Start here

"Career Pathways" where you can grow while working.



Patient Care Tech

High School Degree & Training
\$29K - \$42K/year



Phlebotomy

High School Degree & Training
\$26K - \$47K/year



Surgical Tech

+ 6M – 2year School
\$35K - \$63K/year



RN (Nurse)

+ 2 – 4 more years School
\$45K - \$80K/year



CRNA (Nurse Anesthetists)

After 2 years experience,
+ 2 more years School
\$156K - \$198K/year



Other High Demand Jobs

Pharmacy

Enjoy math, biology, research, and precision work?



Pharmacy Tech

High School Degree & Training
\$28K - \$55K/year

Pharmacist

2-3 year college, + 4 years PharmD
\$104K - \$130K/year



Physical Therapy

Are you drawn to body mechanics? Helping others overcome challenges?



Licensed Physical Therapy Assistant (LPTA)

2 year Associates degree & certification
\$49K - \$69K/year

Speech Therapist

6 year Masters degree
\$66K - \$100K/year

Physical Therapist

4 year + Masters degree, and pass certification test
\$79K - \$100K/year

Occupational Therapy

4 year + Masters degree, and pass certification test
\$79K - \$100K/year

Imaging

Drawn to caring for others? Photography? How things work?



Radiology Tech (RT)

2-4 years degree
\$37K - \$79K/year

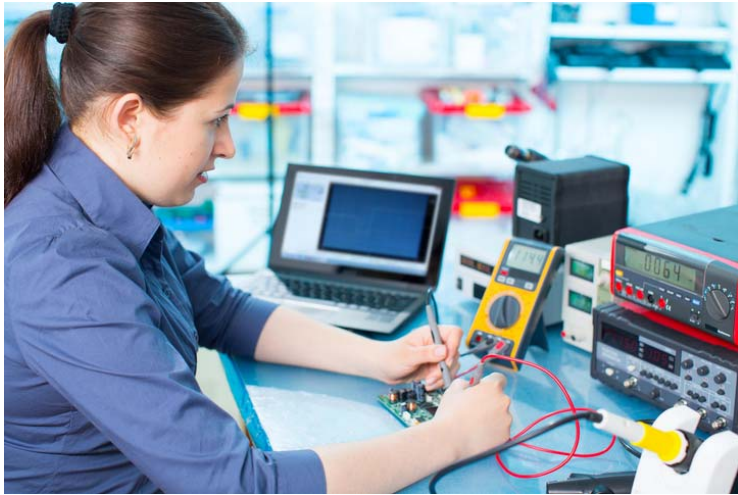
Sonography Tech

1-4 year degree
\$47K - \$79K/year



Support Services & Biomedical Technology

Enjoy fixing things? Like math, tinkering, learning new things?



Biomed Tech

High School/GED , vocational cert.
+ On the job training
\$33K - \$83K/year

Biomed Tech w/Certification

2 year Associates degree in electrical technical field, + On the job training
\$52K - \$88K/year



Support Services Tech

High School/GED , vocational cert. + On the job training
\$29K - \$50K/year

Mechanic

2 year Associates degree in electrical, HVAC, carpentry, and building, + On the job training
\$41K - \$88K/year

Dietetics & Culinary Arts

Is food your passion? Do you like to care for others?



Hospitality Aide

High School/GED , + On the job training
\$27K - \$42K/year

Food Nutrition Coordinator

High School/GED , + On the job training + exp.
\$35K - \$60K/year

Dietician Tech

18 month ADA approved program
\$25K - \$31K/year

Registered Dietician

4 year degree program
\$47K - \$79K/year



Our Story



Health System

- Established in 1895, serving others for over 127 years
- We are a Not-for-Profit hospital system, all profits go back into community services
- More Amazing Facts, in 2021:
 - +17,000 employees
 - 96,108 patient admission visits
 - 348,903 emergency room visits
 - 8,948 babies delivered



My Story

More about me

- **My Current Role in Healthcare**
What I Do, and the Rewarding Aspects of my Work
- **My Career Journey**
Obstacles Overcome, Lessons Learned



Best Advice: Keep Exploring

Learn through exploring

- Explore Opportunities
www.huntsvillehospital.org
 Student Programs Page



Health Career Opportunities

The Health Care industry offers a wide variety of which

be a stable and growing place to work. Education, and more and more life health care professionals will continue to

industry that is continuously advancements in medicine, procedures and health care careers stimulating, and a learning. Most health care professionals are dedicated to the art of caring for others, and being a part of a team that makes a difference. Getting an opportunity in this field is very rewarding.

brief overview of the different fields and salary potential of each career path.

Schools that provide this

Clinical & Diagnostic Laboratory Technology

Position	Entry	Potential	Education Required
Cardiovascular Technologist Technologists prepare patients for invasive procedures like open heart surgery, pacemaker implantation and tests like heart catheterization. They also monitor patients' blood pressure and heart rate during the procedure. Technologist may also monitor the heart's condition during noninvasive stress tests.	\$28,080	\$50,128	2-4 year degree including specialized instruction in invasive, noninvasive or noninvasive peripheral cardiology.
EEG Technician Electroencephalographic Technologists are people who obtain interpretable recordings of patients' nervous system. In addition to performing the EEG test, the Electroencephalographic Technologist manages medical emergencies in the laboratory and prepares a descriptive report of recorded activity for the Electroencephalographer.	\$30,992	\$66,500	13-18 month technical program
Medical Laboratory Technician With the goal of medical advancement, Medical Laboratory Technologists perform tests and laboratory procedures. Technicians may also prepare specimens, operate automatic analyzers, or perform manual tests following detailed instructions.	\$35,360	\$63,128	2 year associates degree from an accredited college that includes clinical education- 6 pass an exam given by the board registry.
Laboratory Scientist Technologists perform complex chemical, biological, hematological, immunologic, microscopic, and bacteriological tests. They also type and cross-match blood samples for transfusions. In small laboratories they perform many types of tests, while those in larger laboratories generally specialize.	\$44,720	\$73,840	4 year degree from an accredited college in Medical Technology
OR/ Surgical Technician/Scrub Assistant The Surgical or OR technician provides support to physicians and nursing staff in the operating room environment. Duties include sterilizing and preparing operating room instrumentation, draping the patient, supporting surgeons and OR nurses throughout the surgical procedure, and restoring the operating room after a surgery.	\$35,360	\$63,128	Up to 3 year technical degree
Phlebotomist Technician Phlebotomist is trained to collect blood samples and works under the supervision of the Clinical Laboratory Scientist. Training is typically on-the-job and is available when there is an employment need in a particular facility.	\$26,000	\$40,352	High school graduate or GED and complete a 6- week or 6-month Phlebotomy Program from technical school
Radiologic Technologist Technologists take pictures of the internal structures of human bodies with magnetic resonance imaging (MRI), CT, sonograms and other complex imaging techniques. Radiologic Technologists in all fields have a broad knowledge of human anatomy and physiology with patient relation skills. They must understand the complex equipment and be able to make quality control judgments based on the results of the tests they perform.	\$37,440	\$66,880	2-4 year degree, either a 4-year BS degree, a 2-year AS degree. The American Registry of Radiologic Technologists administers voluntary registration examinations.
Sonographer/ Ultrasound Technologist Sonographers transmit high frequency sound waves into areas of the patient's body from which specialized equipment then collects reflected echoes to form an image. The image is used for interpretation and diagnosis by physicians. Sonographers set up appropriate equipment for the test, explain the procedure to patients, help patients to assume the correct physical position, and position patients at risk.	\$47,840	\$79,040	1-4 year degree

February 2022 Edition

Learn through experience

- **For Huntsville Hospital** (*± 15 years of age*)

- **Job Shadow/ Career Shadow**

Spend a day with health professional

- **Medical Career Explorers**

Explore professions, tour, interview, once a month, in the evening.

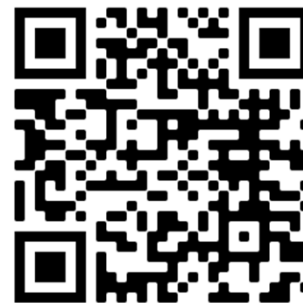
- **Summer Volunteering**

Volunteer in the hospital, help, learn, experience helping

- **Go to:**

www.huntsvillehospital.org

Student Programs Page





Questions

thank you