Healthcare Careers
A Lifetime of Opportunity
Growing Opportunity: Healthcare
Patient care has changed...

1980’s

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

<table>
<thead>
<tr>
<th>Category</th>
<th>New Openings per Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Home Health &amp; Care Aides</td>
<td>568,800</td>
</tr>
<tr>
<td>Customer Service Reps</td>
<td>350,200</td>
</tr>
<tr>
<td>Office Clerks</td>
<td>317,500</td>
</tr>
<tr>
<td>Stockers &amp; Order Fillers</td>
<td>254,900</td>
</tr>
<tr>
<td>Medical Assistants</td>
<td>195,200</td>
</tr>
</tbody>
</table>

Demand for the Future

Growth in Associates & Bachelor Degree Jobs

Openings projected per year, on average, 2019 - 2029

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

<table>
<thead>
<tr>
<th>Job</th>
<th>Not at all</th>
<th>Not very</th>
<th>Somewhat</th>
<th>Very</th>
<th>NET likely</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fast food worker</td>
<td>6%</td>
<td>17%</td>
<td>39%</td>
<td>38%</td>
<td>77%</td>
</tr>
<tr>
<td>Insurance claims processor</td>
<td>7%</td>
<td>27%</td>
<td>44%</td>
<td>22%</td>
<td>65%</td>
</tr>
<tr>
<td>Software engineer</td>
<td>12%</td>
<td>35%</td>
<td>38%</td>
<td>15%</td>
<td>53%</td>
</tr>
<tr>
<td>Legal clerk</td>
<td>12%</td>
<td>38%</td>
<td>36%</td>
<td>13%</td>
<td>50%</td>
</tr>
<tr>
<td>Construction worker</td>
<td>19%</td>
<td>39%</td>
<td>32%</td>
<td>10%</td>
<td>42%</td>
</tr>
<tr>
<td>Teacher</td>
<td>26%</td>
<td>38%</td>
<td>26%</td>
<td>10%</td>
<td>36%</td>
</tr>
<tr>
<td>Own job or profession</td>
<td>30%</td>
<td>40%</td>
<td>23%</td>
<td>7%</td>
<td>30%</td>
</tr>
<tr>
<td>Nurse</td>
<td>34%</td>
<td>46%</td>
<td>16%</td>
<td>4%</td>
<td>20%</td>
</tr>
</tbody>
</table>

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

"Career Pathways" where you can grow while working.

Start here

Patient Access Representative
High School / GED + On the Job Training
$27K - $47K/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

Start here
Like helping others, providing comfort? Working with those in need?
"Career Pathways" where you can grow while working.

Start here

Patient Care Tech
High School Degree & some Training
$26K - $40K/year

Phlebotomy
High School Degree & some Training
$26K - $40K/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?
"Career Pathways" where you can grow while working.

**Patient Care Tech**
- High School Degree & Training
- $26K - $40K/year

**Phlebotomy**
- High School Degree & Training
- $26K - $40K/year

**Surgical Tech**
- + 6M – 2-year 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
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
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 - $99K/year

**Physical Therapist**
4 year + Masters degree, and pass certification test
$79K - $110K/year

**Occupational Therapy**
4 year + Masters degree, and pass certification test
$79K - $110K/year
Drawn to caring for others? Photography? How things work?

Radiology Tech (RT)
2-4 years degree
$37K - $67K/year

Sonography Tech
1-4 year degree
$47K - $79K/year
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
$34K - $88K/year
Is food your passion? Do you like to care for others?

**Hospitality Aide**
High School/GED, + On the job training
$24K - $38K/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 in electrical
$47K - $79K/year
Our Story

Huntsville Hospital 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
Learn through experience

• **For Huntsville Hospital (≥ 15 years of age)**
  – **Job Shadow / Career Shadow**
    Spend a day with a 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](http://www.huntsvillehospital.org)
  Student Programs Page
Questions

thank you