

THE JOBS NEEDED NOW

Workforce needs in health and life sciences multiply daily, and our region's top healthcare employers offer exciting and rewarding careers in many disciplines.

The Jobs Needed in Next 1–3 Years

- Nursing Assistant (NA)
- Certified Nursing Assistant (CNA)
- Psychiatric technician
- Certified Medical Assistant (CMA)
- Licensed Practical Nurse (LPN)
- Director of nursing
- Nurse supervisor (RN preferred)
- Nurse unit manager (RN preferred)
- Nurse — RN
- Physical therapy assistant
- Physical therapist
- Occupational therapist
- Speech therapist
- Dietary aide
- Registered dietician
- Foodservice manager and cooks
- Surgical technician
- Respiratory care
- Pharmacy technician
- Sonographer
- ETL developer
- Network engineer
- EMT & paramedic
- Maintenance (engineers, plumbers, electricians, etc.)
- Biotech engineer
- X-ray technician

The Jobs Needed in 3–5 Years

- Biomedical technology – robotics, engineering
- Bioinformatics specialists for population health data analysis
- AI and algorithm decision-making for chronic diseases — mathematicians and systems engineers
- Communications management for telehealth (text/video)
- Aging in place — architecture, technology, hospitality
- Clinical research coordinator (CRC/N)
- Clinical research assistant
- Clinical research assistant (health analytics)
- Clinical research administrator/manager
- Clinical research associate (CRA)
- Clinical regulatory affairs coordinator
- Clinical research financial analyst

The Jobs Needed in 5–10 Years

- Research project managers — navigate the federal regulatory environment
- Medical writer — grant writer
- Environmental health — urban planning
- Grants administrator
- Institutional review board (IRB) director
- Institutional regulatory affairs administrator
- Research compliance specialist

Our Present Reality



The need for local health science careers has never been greater:

- According to the Roanoke Regional Partnership, health and life sciences is one of the region's strongest industries, with more than 41,000 people employed in nearly 300 firms and jobs expected to grow 7% by 2029.
- GO Virginia Region 2 had 6,463 health-related graduates from area institutions in 2018 and 6,320 in 2019 (Valleys Innovation Council, 2019), a reduction which has impacted employers.



Blue Ridge Partnership
for Health Science Careers

THERE IS A CAREER FOR EVERYONE.

Want to learn more? We'd love to hear from you. Those interested in receiving more information about Blue Ridge Partnership for Health Science Careers should fill out our online form.

www.virginiahealthcareers.org



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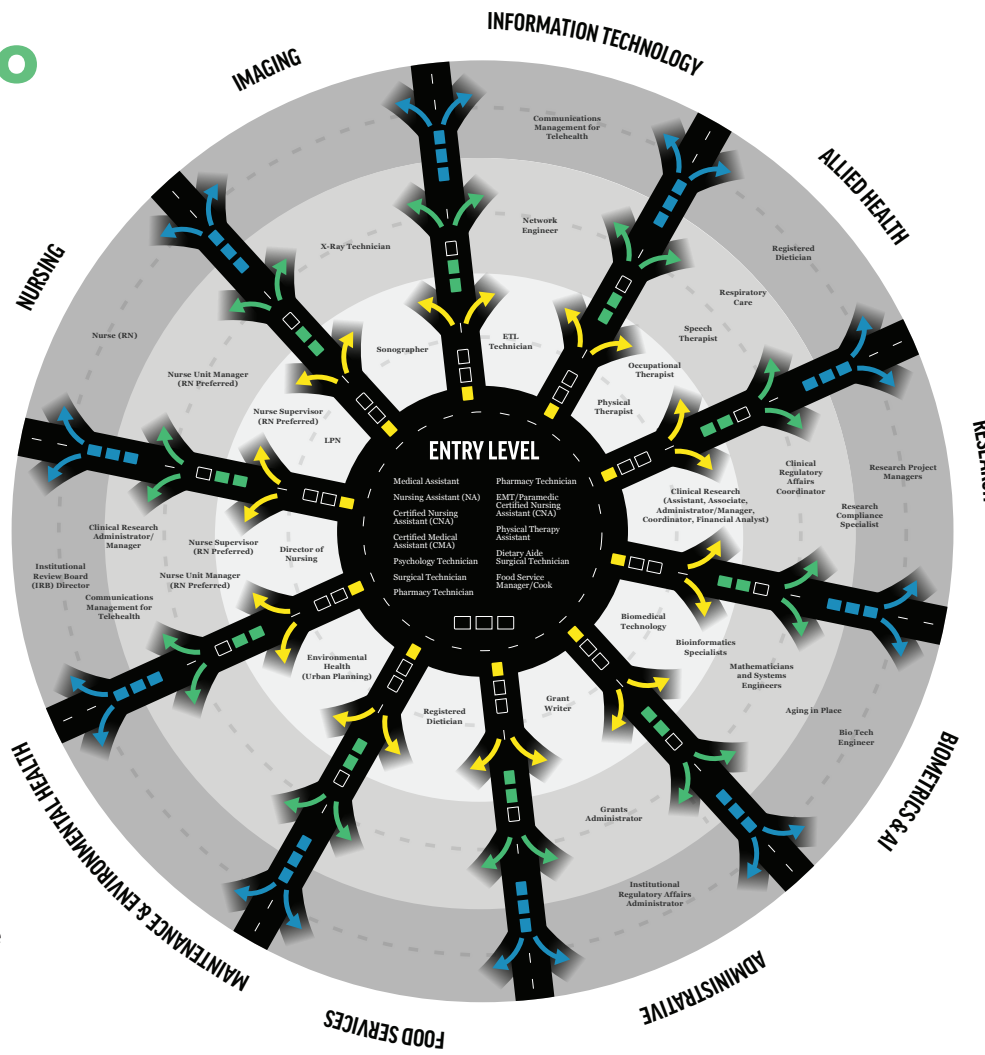
Formed in 2019 as a direct response to the region's urgent need for more healthcare and health science workers, the Blue Ridge Partnership for Health Science Careers is a collaboration of educators, employers, and economic development professionals in the Roanoke and New River Valleys, the Alleghany Highlands, and the greater Lynchburg region that make up GO Virginia Region 2.

A Roadmap to Careers in Healthcare

While no career path is the same, these are some of the most common healthcare paths we've seen from one job to another, offering insight into career possibilities.



Scan the QR code for a larger view of the roadmap.



EDUCATION/EXPERIENCE

- Entry-level (may require certification)
- Less than Associate degree and/or some experience
- Associate or Bachelor's degree and/or moderate experience
- Advanced degree and/or significant experience

GET INVOLVED

BRPHSC's employer and workforce partners provide direct opportunities for career advancement and growth, having helped the Partnership develop key curriculum for student success.

To learn more about becoming a partner:

EMAIL: celawrence@carilionclinic.org

PHONE: 703-624-8448

ONLINE: www.virginiahealthcareers.org

CURRENT EMPLOYER PARTNERS

- American HealthCare
- Carilion Clinic
- Centra Health
- Commonwealth Care
- Freedom First Enterprises*
- Friendship
- Home Instead
- LewisGale Regional Health System
- Medical Facilities of America
- Richfield Living
- Greater Roanoke Workforce Development Board
- New River/Mt. Rogers Workforce Development Board
- Central Virginia Workforce Development Board

*Fiscal agent for the BRPHSC

EDUCATION PARTNERS

BRPHSC's education partners help bridge the gap between education and employment by increasing access to industry training, certifications, and degrees for students and instructors, bringing students and employers together, giving employers access to prospective future employees, and more.

The Partnership serves all of GO Virginia Region 2 which consists of the cities of Covington, Lynchburg, Radford, Roanoke, and Salem; and the counties of Alleghany, Amherst, Appomattox, Bedford, Botetourt, Campbell, Craig, Floyd, Franklin, Giles, Montgomery, Pulaski, and Roanoke. We welcome all K-12 school districts, community colleges, four-year and post-graduate institutions in this region to become an education partner.

GO Virginia Region 2

