

# THE JOBS NEEDED NOW

Workforce needs in health, life sciences and biotechnology are growing rapidly. Our region's top healthcare employers are hiring for exciting, rewarding careers across a wide range of disciplines.

## The Jobs Needed Now

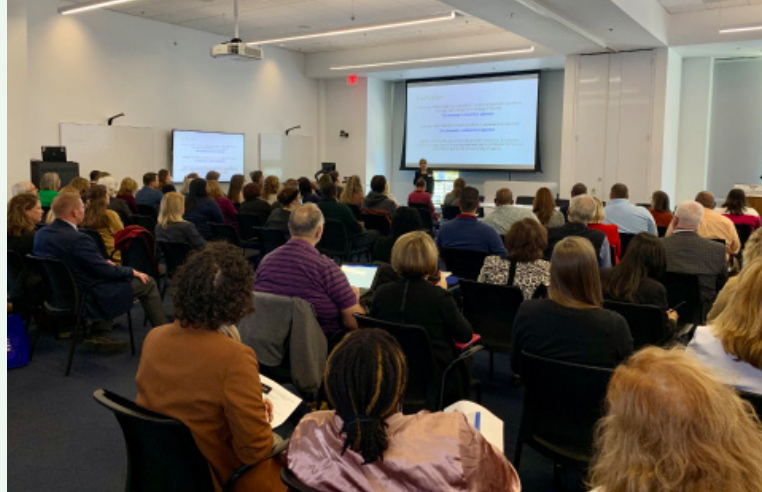
- AI and algorithm – decision science – mathematicians and systems engineers
- Athletic Trainer
- Bioinformatics specialists for population health data analysis
- Biomedical Technology Engineer
- Certified Medical Assistant (CMA)
- Certified Nursing Assistant (CNA)
- Dental Assistant (DA)
- Dental Assistant II (DAII)
- Dental Hygienist (DH)
- Dietary Aide
- Director of Nursing (DON) Entrepreneurs
- EMT to Paramedic
- ETL Developer
- Food Service Manager and Cooks
- Laboratory Technician\*
- Licensed Practical Nurse (LPN)
- Maintenance – Building Engineers, Plumbing, Electrician, Carpentry, HVAC
- Network Engineer
- Nurse Supervisor (RN preferred)
- Nurse Unit Manager (RN preferred)
- Nursing Assistant (NA)
- Occupational Therapist
- Patient Care Technician
- Pharmacy Technician
- Physical Therapist
- Physical Therapy Assistant
- Psychiatric Technician
- Psychology Technician
- Radiological Technologist (X-Ray Tech and more)
- Registered Dietician
- Registered Nurse (RN)
- Respiratory Care
- Sonographer
- Speech Therapist
- Surgical Technician
- Veterinary Technician

## The Jobs Needed Within Next Two Years

- Aging in place – architecture, technology, hospitality
- Biomedical Technology – robotics, engineering
- Clinical regulatory affairs coordinator
- Clinical research administrator/manager
- Clinical research assistant
- Clinical research assistant (health analytics)
- Clinical research associate (CRA)
- Clinical research coordinator (CRC/N)
- Clinical research financial analyst
- Communications management for telehealth (text/video)

## The Jobs Needed Within Next Five Years

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



## OUR PRESENT REALITY

The need for local health science careers has never been greater. The Blue Ridge Partnership for Health Science Careers organizational model provides a forum in which diverse stakeholders work together to identify opportunities, solve practical problems, break down silos, reduce duplication and improve outcomes.



**Blue Ridge Partnership**  
for Health Science Careers

## THERE IS A CAREER FOR EVERYONE.

Whether you're a student exploring career options, a job seeker ready for a change, or someone passionate about healthcare, the Blue Ridge Partnership for Health Science Careers is your one-stop-shop for information, resources, and guidance to help you navigate a successful career in health sciences.

Want to learn more? We'd love to hear from you! Those interested in receiving more information should fill out our online form.

[www.virginiahealthcareers.org](http://www.virginiahealthcareers.org)  
[www.youtube.com/@BRPHSC](https://www.youtube.com/@BRPHSC)  
[www.instagram.com/blueridgepartnership](https://www.instagram.com/blueridgepartnership)



**Blue Ridge Partnership**  
for Health Science Careers



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, economic development professionals, and community partners in GO Virginia Region 2, which includes the areas of Roanoke, New River Valley, Alleghany and greater Lynchburg. This employer-led coalition follows a collective impact model to align and integrate actions of over 54 stakeholder groups, all striving to support the health, life sciences and biotechnology sector. Carilion Clinic serves as the anchor organization, providing staff and overseeing efforts to improve health sciences education to meet the workforce needs in our region.



# A Roadmap to Careers in Healthcare

Pursuing a career in the health, life sciences and biotechnology sector provides many opportunities. The Blue Ridge Partnership for Health Science Careers (BRPHSC) approaches education and career advancement as a highway – with on and off ramps – rather than a linear path start to finish. We've created career maps to help people look beyond a single job and visualize an entire career through a variety of paths. These career pathways also assist with seeing job progression and advancement, while showcasing how different roles are connected in the industry. Workforce needs in health, life sciences and biotechnology continue to grow and offer exciting and rewarding careers in many disciplines. The careers highlighted in our maps were identified as the most critically needed job clusters in our region.

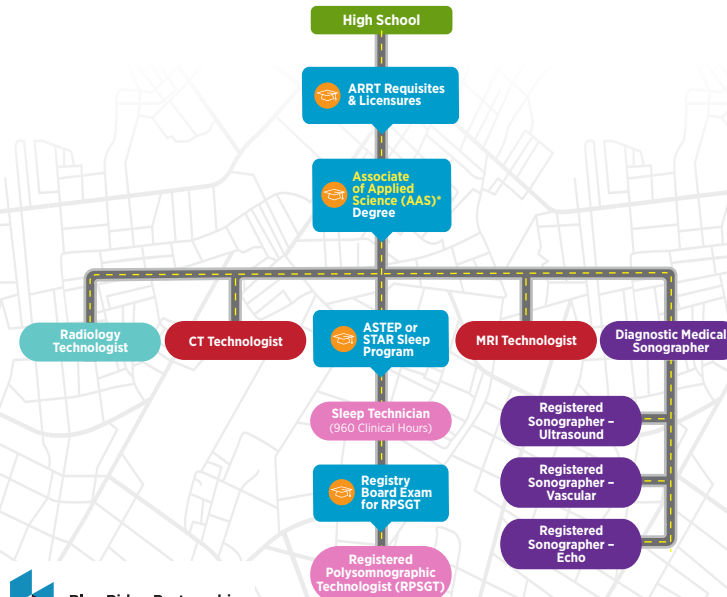
View all of the career maps:

<https://virginiahealthcareers.org/career-maps/>



## Start Your Career Path in Medical Imaging

Professionals in the field of imaging are trained to operate diagnostic equipment. This important role provides the healthcare team with information through images, which show the presence and extent of an injury, disease or impairment. The imaging team is key in providing valuable details that assist with treatment decisions. This rewarding career offers opportunities for specialization and paths that focus on research. Remember, no career path is the same. For the most up-to-date information, contact the school or business.



= Certification Required = Education Required = Fee Payment Required

Reach out to a counselor at your high school, local community college, or four-year college or university. For more information, visit: [virginiahealthcareers.org](https://virginiahealthcareers.org)

## 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](mailto:celawrence@carilionclinic.org)

PHONE: 703-624-8448

ONLINE: [www.virginiahealthcareers.org](http://www.virginiahealthcareers.org)

## CURRENT EMPLOYER PARTNERS

- American Health Care
- Bradley Free Clinic
- Carilion Clinic
- Centra Health
- Commonwealth Care
- Community Health Center NRV
- Franklin County Economic Development
- Freedom First Credit Union
- Friendship Living
- Karis Care Services
- 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
- Roanoke-Blacksburg Innovation Alliance

## 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

