Governor's Health Sciences Academy

Warwick High School

51 Copeland Lane • Newport News, VA 23601

NNWarwickRaiders warwickraiders

Program Overview: Step Into the Scrubs of a Future Medical Leader!

Are you passionate about medicine, helping others, or discovering medical breakthroughs? The healthcare industry is expanding rapidly, with millions of high-demand careers waiting for skilled professionals. The Governor's Health Sciences Academy at Warwick High School gives you a head start. Move beyond traditional textbooks into state-of-the-art simulation labs, train on cutting-edge medical technologies, and graduate with real-world clinical experience and professional credentials.

Choose Your Medical Pathway

Students specialize in one of three career pathways, gaining hands-on clinical and laboratory experience:

- **Therapeutic Services:** Focus on direct patient care, rehabilitation, and long-term wellness. Prepare for careers as physicians, registered nurses, physical therapists, athletic trainers, and psychologists. *Featured Credential: Graduate as a Certified Nursing Assistant (CNA) and earn NOCTI Health Assisting certification as well as Patient Care Technician (PCT).*
- **Diagnostic Services:** Learn how to evaluate, test, and diagnose diseases and medical conditions. Prepare for careers as laboratory technicians, phlebotomists, radiologists, and pathologists. *Featured Credential: National Phlebotomy Technician Certification.*
- **Biotechnology Research & Development:** Discover treatments and bio-technologies through Project Lead the Way (PLTW) Biomedical Sciences. Prepare for careers as biochemists, geneticists, biomedical engineers, and pharmacologists. F*eatured Credential: PLTW Biomedical Assessment.*

Advanced Technology & Real-World Clinical Experience

- **Anatomage 3D Virtual Dissection:** Train on the same 3D anatomy visualization and digital dissection technology used by top medical schools.
- **Dedicated Clinical Simulation Labs:** Practice patient care, vital signs monitoring, and diagnostic procedures in hospital-simulated environments.
- **Work-Based Senior Internships:** Complete at least 15 hours of on-site clinical internships and job shadowing with local healthcare providers during your senior year.
- **Prestigious Regional Partnerships:** Collaborate with and learn from professionals at Riverside Regional Medical Center and Riverside College of Health Sciences.

Academy Standards of Excellence

To earn the Governor's Health Sciences Academy designation at graduation, students maintain:

Requirement	Standard
Academic Rigor	Maintain a cumulative GPA of 2.7 or higher while completing advanced mathematics beyond Algebra II.
Annual Coursework	Complete 4 years of health sciences courses in a chosen pathway and complete 4 years of required science classes: biology, chemistry, anatomy & physiology, and physics
Clinical Internship	Complete a minimum 15-hour work-based health sciences internship during the senior year.
Credentials	Earn an approved industry certification (CNA, Phlebotomy, PLTW, NOCTI)
Community Service	Complete 200 total hours of school and community service (50 hours per school year).

Graduate with an Edge: Elevate. Empower. One NNPS.

The Academy empowers future healthcare leaders to excel in competitive collegiate programs and modern medical careers. Students do not just earn a high school diploma—they graduate with recognized industry credentials and 200 hours of community health service.

Who is eligible?

Rising ninth-grade with an interest in healthcare, medicine, and life sciences are eligible to apply.

Application & Contact Information

Interested students must submit a Magnet School Application electronically by the December deadline. Applications are available online at www.nnschools.org/magnet. If the number of eligible applicants exceeds available spaces, students will be selected through a lottery process. For assistance, contact the NNPS Magnet Office at (757) 283-7850 ext. 10206.

Contact Us

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Newport News Public Schools

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