

Governor's Health Sciences Academy Proposal

Gloucester County Public Schools and Mathews County Public Schools Partnership



Governor's Health Sciences Academy



Rationale

- The U.S. Census Bureau projects 25% attrition of healthcare workers due to the retirement of workers 55 and older creating more opportunities for entry-level applicants.
- The Virginia Employment Commission (VEC) projects that an additional 35.4% of healthcare and social assistance workers will be needed by 2020 in the Commonwealth of Virginia.
- The VEC projects 6,779 new healthcare positions opening on the Greater Peninsula.
- The increased use of electronic records will require the need for trained healthcare technicians to organize and manage information.

Governor's Health Sciences Academy



Academy Goal

The goal of the Governor's Health Sciences Academy is to provide expanded options for students' health science literacy, critical knowledge, skills and credentials that will prepare them for high-demand, high-wage, and high-skill health sciences careers in the Commonwealth. Initial enrollment will be 40 with a capacity of 100 over four years.

Pathway Implementation	Year
Support Services	2013-2014
Therapeutic Services	2013-2014
Diagnostic Services	2015-2016
Health Informatics	2015-2016
Biotechnology Research and Development	2015-2016

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Academy Objectives



- Increase completion of dual enrollment classes by 50 percent.
- Increase high school graduation rates 5 percent.
- Reduce dropout rates by 5 percent.
- Increase by 20% the number of industry credentials or licensures earned by Academy students by 2017-2018.
- Increase the number of students earning an industry certification by 20 percent
- Provide work-based learning experiences through partnerships with Riverside School of Health Careers and Riverside Walter Reed Hospital.
- Increase by 20 percent the number of students taking advanced mathematics courses beyond Algebra II.
- Increase by 20 percent the number of students taking four years of science.

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Academy Admissions Requirements

GHSA students will be recruited, selected, and admitted to the Academy using the follow criteria:

- Sincere interest in the field of Health and Medical Sciences
- GPA 2.75 or higher
- Two teacher recommendations
- One counselor recommendation
- Eighth-grade SOL scores
- No major disciplinary actions
- Above-average attendance record
- Completion of entire application packet

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Academy Outcome Measures

Academy graduates will achieve one or more of the following benchmarks:

- Maintain a 3.0 GPA
- Earn one or more industry credentials or state occupational licenses.
- Earn nine or more college credits as defined by the Early College Scholars program.
- Earn a Uniform Certificate of General Studies
- Earn an Associate Degree

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CAREER AND TECHNICAL EDUCATION BUSINESS & COMMUNITY EXPO MAY 1, 2013



Purpose

- Inform business, industry, and community of the comprehensive Career and Technical programs offered in the regions secondary schools.
- Ensure that Career and Technical programs are connecting and effectively meeting business and community employment demands.
- Build support for the Governor's STEM Academy.

Intended Audience

- Region 3 business, industry, and broader community
- State, regional, and local elected officials

Follow-up Activities

- Job fair
- Business community speakers bureau/career youth forums

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PROGRAM PARTNERS



- GLOUCESTER COUNTY PUBLIC SCHOOLS
- MATHEWS COUNTY PUBLIC SCHOOLS
- RIVERSIDE SCHOOL OF HEALTH CAREERS
- RIVERSIDE WALTER REED HOSPITAL
- PENINSULA COUNCIL FOR WORKFORCE DEVELOPMENT
- RAPPAHANNOCK COMMUNITY COLLEGE

