

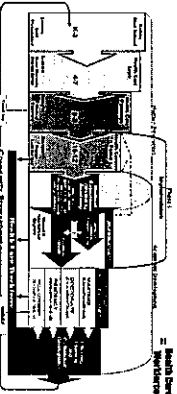
# Medical Experience Academy Tier 1 – Year One

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GREENVILLE HOSPITAL SYSTEM  
UNIVERSITY MEDICAL CENTER



## Health Care Workforce Direction



*"Our vision is to transform health care for the benefit of the people and communities we serve – and now we're transforming the way we think about the pipeline to careers in health care."*

Michael Riordan, GHS President and CEO

### What is the MedEx Academy?

The Greenville Hospital System (GHS) Medical Experience (MedEx) Academy represents an important part of our Workforce Development efforts to attract more young people into health care careers.

The GHS Medical Experience Academy will support high school rising seniors and college undergraduates in preparation for advanced training in healthcare.

When fully actualized, the GHS Medical Experience Academy will serve a dual role as the pipeline for students interested in pursuing a career in health care and attracting students to go to Medical School, Residency and Fellows programs.

Reverberations of the MedEx Academy will influence favorably socio-economic, public health, and educational initiatives throughout South Carolina.



### The Tiers

**Tier 1 – Rising Seniors in High School**  
Students participate in learning experiences designed to introduce foundational competencies needed for a successful health professions career.

**Tier 2 – Rising Juniors in College (June 2011)**  
Students participate in progressive learning experiences which build preparatory skills and aptitudes and guide students' health career decisions.

**Tier 3 – Rising Seniors in College (2012)**  
Students engage in chosen field clinical/non-clinical, hands-on, research-rich learning experiences.

**The Beginning**  
The GHS Medical Experience Academy began on July 12, 2010 with the launch of Tier 1 with 12 academically talented rising 12th graders from the Greenville County School District.



Instructional Activities	Hours Completed
Clinical Experiences	15
Community Service	4
Cultural and Workplace Competencies	11
Health/Wellness Symposiums	10
Research (Scholarly Activities)	18
Online Self Study	10
Total Hours Completed	68

**The Benefits**  
Credit – Students earn academic credit.

**Scholarships** – Students are eligible to receive scholarships. Scholarships are restricted to accredited community college, four-year University, or graduate/professional healthcare academic program within the State of South Carolina.

**Academic Development & Financial Assistance**  
Students receive stipends and other resources as needed.

### Achievements



**Class Ranking**  
• 7 students ranked "1-7<sup>th</sup>" out of Class of 118  
• 1 student ranked 22<sup>nd</sup> out of Class of 208  
• All students – Top 1/3 of their Class  
• Recipients of multiple scholarships and awards

**Health Occupations Students Of America (HOSA) Accomplishments**

- Lucas Berry - 1<sup>st</sup> in Medical Terminology
- Mary Ann Forbes - 1<sup>st</sup> in Medical Spelling
- Sapphire Callahan - 1<sup>st</sup> in Pathophysiology
- Kristen Owens - 42<sup>nd</sup> out of 100's Kaiser Permanente Health Care Issues Exam
- Starsha Thurston – HOSA Scholarship Recipient  
*Each student will be competing in the HOSA National competition.*

**Drive Scholars Recipients (\$2,500.00)**

- Kelsey Williams
- Starsha Thurston
- Tysona Greene
- Ashley Campbell

This year's Drive Scholars will also serve as MedEx Alumni Advisors to the 2011 Tier 1 students.

**College Acceptance Letters**

- Clemson University
- Coastal Carolina
- College of Charleston
- Emory University
- Francis Marion
- Furman University
- USC Upstate
- Washington University
- Western Carolina

2010 MedEx Alumni who are college bound have expressed interest in attending Tier 2.

- 2011 Tier 1 Class (July 14<sup>th</sup> – August 4<sup>th</sup>)
- Conducted Open Houses in high schools for 400 students from November – December 2010.
- 82 Applicants from 13 Greenville County High Schools
- 21 Students Selected

### Tier 2 (Pilot) – Rising Juniors in College

Courses	Hours
Didactics	56
Research 201	136
Poverty Simulation	8
Clinical Rotations	108
Total Hours	308

Students from Furman University will participate in MedEx Academy Tier 2 pilot.

### New Developments

- Governor Schools - GHS sponsored 3 students to perform research in Germany. Two of those students provided presentations of their research here in March 2011. Beginning dialogue with the Governor's School for Arts.
- Anesthesia Technician Program (CERT) - We are in the midst of developing a career leader and business case for this program.
- Nurse Extern - A 9-week summer program with clinical rotations for current nursing students - 45 applications received this year. 15 students accepted.
- ENT/Paramedic - Working with Greenville Tech to provide this program as part of the curriculum for MedEx Academy as well as for first year medical students.
- OB-GYN Extern – In the early stages of developing a 9-month experience for students:
  - 3 months of Clinical Experience
  - 3 months of Research
  - 3 months of Advocacy

**Founding Pipeline Partners**  
We thank the Greenville Drive, Furman University, Clemson University, Greenville Technical College, and The Greenville County School District.

For more information...  
Visit [www.ghsfieldofdreams.com/](http://www.ghsfieldofdreams.com/) and [www.dhs.org/MedExAcademy](http://www.dhs.org/MedExAcademy)  
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