

# **Galileo Health Academy**

## **Application Form**

### **2013/2014**

**Galileo Health Academy (GHA) is a program that exposes students to the world of health care. GHA strongly believes that students learn in a variety of different ways. Because of this, we mix traditional classroom work with hands-on learning, project based lessons, and community service. Our students gain a deeper understanding of careers in healthcare through paid and unpaid internships, college level courses, field trips, and community service projects.**

#### **Internships and Volunteer Opportunities**

##### **Coursework:**

**Healthcare Careers Exploration and Issues (11<sup>th</sup> grade GHA students in academic year 20013/2014)**

**Physiology (12<sup>th</sup> grade GHA students receive double high school credits for both semesters)**

**CCSF Medical Terminology course (3 city college units)**

**CCSF Emergency Medical Technician course (7.5 city college units)**

##### **Fieldtrips:**

**Station 13 Firehouse – Spend a day with firefighters**

**911 Dispatch Center**

**Emergency Room visits**

**Skills Labs**

#### **Application.**

**To be a part of the Galileo Health Academy, you must first apply. Filling out the application does not guarantee you a spot in the Galileo Health Academy. Please return completed application to Mr. McDowell in room 105 as soon as possible. Space is limited.**

#### **Please answer the following questions.**

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**Are you aware that you will be attending class on block days at C.P.M.C. hospital? Y / N**

**Are you aware that the GHA program requires a 2 year commitment? Y / N**

**Does the sight of blood and human organs make you squeamish? Y / N**

**(If you answer “yes,” you will not be disqualified)**

**Are you aware that you will be earning college credit along with double high school credit? Y / N**

**Are you aware that internships and volunteer work look great on resumes and college applications? Y / N**

**Are you aware that there are 6 Saturday field trips to unique and exciting places? Y / N**

**Are you aware that the Galileo Health Academy is only two classes during your senior year, and two classes you senior year. Y/N**

**Are you aware that students in the Galileo Health Academy cannot take Honors or A.P English because all GHA students have the same English teacher? Y/N**

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### **2013/2014**

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**Name (Last, First):** \_\_\_\_\_ **Age:** \_\_\_\_\_

**Current Grade Level:** \_\_\_\_\_ **2012/2013 Grade Level:** \_\_\_\_\_ **HO#:** \_\_\_\_\_

**Email:** \_\_\_\_\_ **Phone #:** (\_\_\_\_\_) \_\_\_\_\_ – \_\_\_\_\_

**Address:** \_\_\_\_\_

**City**

**State**

**Zip**

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**1. What motivated you apply to the Galileo Health Academy?** \_\_\_\_\_

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**2. How do you think being a part of the GHA will benefit you?** \_\_\_\_\_

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**3. Do you plan on participating in other activities for 2013/2014? (i.e. sports, job, clubs)**

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**4. Briefly describe something unique about yourself.** \_\_\_\_\_

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**Student Signature**

**Date**

# **Galileo Health Academy**

## **Course Overview/Application**

### **2013/2014**

### **Return Application to Room 105 ASAP!**

Galileo Health Academy's *Health Pathways* is a two-year program designed to help **juniors** and **seniors** explore careers in the healthcare field. All courses are taught at Galileo and students receive double high school science credit their senior year along with 10.5 units of college credit. Students are offered a variety of paid internship opportunities as well as volunteer opportunities.

**Year one of the *Health Pathway* is designed for juniors. In the first year, students focus on career exploration.**

Required Coursework:  
Healthcare Career Exploration and Issues

Students visit CPMC Hospital once a week during block days. Students watch live surgery and interact with doctors and other healthcare providers in a different department each week.

Students will be concurrently enrolled in Medical Terminology (3 credits) and Math for Meds and receive their HIPPA certification through CCSF.

English – American Literature

All students in the Healthcare Career Exploration class are enrolled in the same American Literature class (Junior level English) and participate in community health research project and presentation.

**Year two of the *Health Academy* is designed for seniors. In the second year, students focus on learning human anatomy, physiology, and emergency medicine.**

Required Coursework:  
Physiology/Emergency Medicine

This class is an engaging course that focuses on the principles of human anatomy, physiology and emergency medicine. Learn to save lives from a paramedic. Earn your Emergency Medical Technician Certification and become eligible for work immediately.

Students will be concurrently enrolled in Emergency Medical Technician course through CCSF and receive 7.5 units of college credit.

English – European Literature

All students in the Physiology/EMT class are enrolled in the same European Literature class (Senior level English). As part of the same English class, you will have an exciting English teacher that will help you succeed.

# **Galileo Health Academy**

## **Frequently Asked Questions**

### **How many high school science credits will I earn in the GHA?**

*GHA students earn 20 credits a year compared to 10 credits in regular science credits.*

### **Why are GHA students required to have the same English teacher?**

*By taking the same English class, students get more opportunities to support one another, get to know each other, and take advantage of the program's resources. These support networks are what we refer to as "small learning communities."*

### **How is English related to science?**

*In order to apply science to the real world, students need to be able to communicate effectively and think critically. GHA students will practice these skills by completing a community health project.*

### **What is a "community health project?"**

*GHA students are required to research a community health problem or issue relevant to their own community, come up with a possible solution to that problem, and communicate their findings to the GHA community.*

### **Are the science classes hard?**

*GHA challenges our students through hands-on activities in and outside of the classroom. Our main goal is to create a learning environment where students WANT to learn. Being a part of a small learning community, students gain support from one another.*

### **Do we take classes at CCSF campus or at Galileo?**

*All classroom time will be at Galileo. Students only leave Galileo campus to go to the hospital or fieldtrips.*

### **Are all the internships paid? And how long do the internships last?**

*Currently there are limited positions through the GHA. GHA students will be offered the opportunity to participate in a number of different paid internships and volunteer positions from outside agencies and learning institutions. The internships and volunteer opportunities vary in length and pay.*

### **Can I only participate in the GHA in my junior year?**

*No, the GHA is a two year commitment.*

### **Does the Physiology course fulfill the UC requirements for a high school Lab Science class?**

*Yes, plus you get double high school credit in one year.*

### **Can we suggest new fieldtrips?**

*Yes, the GHA is a dynamic program that is always open to new suggestions. We strive to meet the needs of the students.*

**Please Print Clearly**