

STEM Academy at Showalter Presents...



The Daniel Hale Williams Institute for Honors Studies



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The Daniel Hale Williams Institute for Honors Studies



Originally born in Holidaysburg, Pennsylvania, Daniel Hale Williams founded the first black-owned hospital in the United States and performed the first successful heart surgery in 1893. Williams's father died when Dr. Williams was only nine years old. Being raised in a single-parent household, Williams and his siblings relocated several times with his mother and other family members. Dr. Williams began his career as a shoemaker but realized he wanted to continue his studies. After graduating from high school, Dr. Williams would study medicine at Chicago Medical College and become an apprentice to a former Surgeon General for the State of Wisconsin.

Determined that Chicago should have a hospital where both black and white doctors could study and where black nurses could receive training, Williams rallied for a hospital open to all races. After months of hard work, he opened Provident Hospital and Training School for Nurses on May 4, 1891, the country's first interracial hospital and nursing school. In 1894, Dr. Williams became chief surgeon of Freedmen's Hospital in Washington, D.C., the most prestigious medical post available to African Americans then. The next year, he would help to organize the National Medical Association for black professionals, who were barred from the American Medical Association. In recognition for his accomplishments, Dr. Williams, in 1913, he became the first African American to be inducted into the American College of Surgeons.

Just as Dr. Williams embodied the elements of scholarship, resilience, and moral responsibility, we will instill these same traits in our Williams Honors Scholars. Scholars who attend STEM Academy at Showalter will have an opportunity to become members of the Williams Institute for Honors Studies by meeting the following criteria:

	Honors English	Honors Mathematics	Honors Science	Honors Social Studies
Grade Requirement	B or Better in ELA	B or Better in Math	B or Better in Science	B or Better in Social Studies
Standardized Test Requirement	Proficient on 8 th Grade Reading PSSA	Proficient on 8 th Grade Math PSSA	N/A	N/A
Screening Requirement	<ul style="list-style-type: none"> On-site Essay Reading Assessment 	Math Readiness Exam	N/A	<ul style="list-style-type: none"> Reading Assessment
Required Recommendations	<ul style="list-style-type: none"> ELA Teacher Counselor Administrator 	<ul style="list-style-type: none"> Math Teacher Counselor Administrator 	<ul style="list-style-type: none"> Science Teacher Counselor Administrator 	<ul style="list-style-type: none"> Social Studies Teacher Counselor Administrator

** Based on a strong teacher, counselor, and administrator recommendation, a scholar may be considered for entry into a Williams Honors course for a probationary period of one grading period if he/she does not meet the pre-requisite criteria.

The Williams Honors Experience

In addition to taking rigorous coursework, Williams Scholars will also participate in a variety of experiences that enhance and support their learning at STEM Academy. Below is a list of the Williams Institute Experiences:

- Monthly Lecture Series
- Community Service Projects
- Scholarly Field Trips
- Advanced Research Opportunities
- Academic Competitions
- Annual Opportunities to Publish Student Work

Williams Scholars at DCCC

It is our goal to accelerate the learning for our Williams Scholars in such a way that they will be prepared to take dual enrollment courses at the Community College of Philadelphia by the beginning of their 11th grade year. As such, it will be possible for our Williams Scholars to graduate from high school with as many as 48 college credit hours – allowing our scholars to reduce the amount of time to receive a bachelor’s degree as well as their college tuition.

Williams Scholars Academy Graduation Distinction

In an effort to recognize scholars who have excelled during their high school career while taking a challenging course load, STEM Academy at Showalter will grant scholars with the Williams Scholars Academy Graduation Distinction on their diplomas based on the following criteria:

<i>Class of 2017</i>	<i>Class of 2018</i>	<i>Class of 2019</i>	<i>Class of 2020 and Beyond</i>
<ul style="list-style-type: none"> • 3.25 GPA • Any combination of three (3) Honors/AP/Dual enrollment courses 	<ul style="list-style-type: none"> • 3.25 GPA • No less than (2) Honors courses • No less than (2) AP/Dual enrollment courses 	<ul style="list-style-type: none"> • 3.25 GPA • No less than (3) Honors courses • No less than (3) AP/Dual enrollment courses 	<ul style="list-style-type: none"> • 3.25 GPA • No less than (4) Honors courses • No less than (4) AP/Dual enrollment courses.



**STEM Academy at Showalter
Daniel Hale Williams Institute for Honors Studies**

Williams Scholar Application

Please complete the Williams Scholar application and return to your school counselor no later than April 15, 2016.

Scholar Name: _____ Student ID: _____
 Street Address: _____ Phone: _____
 Apt/Suite: _____ Email: _____
 City/State/Zip: _____ Facebook: _____

Parent/Guardian Information

Parent/Guardian Name: _____ Relationship: _____
 Contact Phone Number: _____

Honors Institute Course(s) of Interest

Please choose your honors course(s) of interest:

English Language Arts	Mathematics	Science	Social Studies
<input type="checkbox"/> Honors English I	<input type="checkbox"/> Honors Algebra I	<input type="checkbox"/> Honors Biology	<input type="checkbox"/> Honors World History
<input type="checkbox"/> Honors English II	<input type="checkbox"/> Honors Geometry	<input type="checkbox"/> Honors Chemistry	<input type="checkbox"/> Honors Government/Econ
<input type="checkbox"/> Honors English III	<input type="checkbox"/> Honors Algebra II	<input type="checkbox"/> Physics	<input type="checkbox"/> Honors US History
<input type="checkbox"/> Honors English IV	<input type="checkbox"/> Honors Pre-Calculus	<input type="checkbox"/> AP Physics	<input type="checkbox"/> AP US History
<input type="checkbox"/> AP Literature	<input type="checkbox"/> Honors Calculus		
	<input type="checkbox"/> AP Calculus		

Student Signature: _____ Date: _____
 Parent/Guardian: _____ Date: _____
 Administrator Signature: _____ Date: _____



**STEM Academy at Showalter
Daniel Hale Williams Institute for Honors Studies**

English Teacher Recommendation

Scholar's Name: _____ Grade: _____

Dear Teacher:

The above scholar is submitting an application for acceptance into an Honors English course in the Daniel Hale Williams Institute for Honors Studies at STEM Academy. Please help us by providing some feedback about the applying scholar.

	1 Strongly Disagree	2 Disagree	3 Neutral	4 Agree	5 Strongly Agree
The scholar is self-motivated.					
The scholar creates and submits high-quality student work.					
The scholar is highly engaged in classroom discussions and activities.					
The scholar completes tasks and assignments on time.					
The scholar works well in collaboration with others.					
The scholar has a zest for learning					
The scholar is resilient.					
The scholar attends class on a regular basis.					
The scholar has an excellent attitude and causes few disruptions in class.					
The scholar displays creativity and innovation through his/her class work.					

Additional Comments:
(Use the back or additional attachments if necessary)

Teacher's Signature: _____

Date: _____



**STEM Academy at Showalter
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Math Teacher Recommendation

Scholar's Name: _____ Grade: _____

Dear Teacher:

The above scholar is submitting an application for acceptance into an Honors Mathematics course in the Daniel Hale Williams Institute for Honors Studies at STEM Academy. Please help us by providing some feedback about the applying scholar.

	1 Strongly Disagree	2 Disagree	3 Neutral	4 Agree	5 Strongly Agree
The scholar is self-motivated.					
The scholar creates and submits high-quality student work.					
The scholar is highly engaged in classroom discussions and activities.					
The scholar completes tasks and assignments on time.					
The scholar works well in collaboration with others.					
The scholar has a zest for learning					
The scholar is resilient.					
The scholar attends class on a regular basis.					
The scholar has an excellent attitude and causes few disruptions in class.					
The scholar displays creativity and innovation through his/her class work.					

Additional Comments:
(Use the back or additional attachments if necessary)

Teacher's Signature: _____

Date: _____



**STEM Academy at Showalter
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Science Teacher Recommendation

Scholar's Name: _____ Grade: _____

Dear Teacher:

The above scholar is submitting an application for acceptance into an Honors Science course in the Daniel Hale Williams Institute for Honors Studies at STEM Academy. Please help us by providing some feedback about the applying scholar.

	1 Strongly Disagree	2 Disagree	3 Neutral	4 Agree	5 Strongly Agree
The scholar is self-motivated.					
The scholar creates and submits high-quality student work.					
The scholar is highly engaged in classroom discussions and activities.					
The scholar completes tasks and assignments on time.					
The scholar works well in collaboration with others.					
The scholar has a zest for learning					
The scholar is resilient.					
The scholar attends class on a regular basis.					
The scholar has an excellent attitude and causes few disruptions in class.					
The scholar displays creativity and innovation through his/her class work.					

Additional Comments:
(Use the back or additional attachments if necessary)

Teacher's Signature: _____

Date: _____



STEM Academy at Showalter
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Social Studies Teacher Recommendation

Scholar's Name: _____ Grade: _____

Dear Teacher:

The above scholar is submitting an application for acceptance into an Honors Social Studies course in the Daniel Hale Williams Institute for Honors Studies at STEM Academy. Please help us by providing some feedback about the applying scholar.

	1 Strongly Disagree	2 Disagree	3 Neutral	4 Agree	5 Strongly Agree
The scholar is self-motivated.					
The scholar creates and submits high-quality student work.					
The scholar is highly engaged in classroom discussions and activities.					
The scholar completes tasks and assignments on time.					
The scholar works well in collaboration with others.					
The scholar has a zest for learning					
The scholar is resilient.					
The scholar attends class on a regular basis.					
The scholar has an excellent attitude and causes few disruptions in class.					
The scholar displays creativity and innovation through his/her class work.					

Additional Comments:
(Use the back or additional attachments if necessary)

Teacher's Signature: _____

Date: _____