



JOHNS HOPKINS
WHITING SCHOOL
of ENGINEERING

Dear Parent/Guardian of a 10th or 11th Grade Student,

We would like to introduce you to the **Johns Hopkins Engineering Innovation Summer Program**. This program has been offered in the Harrisburg area since 2008. Starting this summer, the program will be held at the HACC Harrisburg - Midtown 2 Campus (1500 North Third Street) on the following dates:

June 18 to July 19
Monday – Thursday
9am – 3pm
Closing Ceremony – Friday, July 20

Engineering Innovation (EI) is a college-level course that Johns Hopkins University offers to high school students. It is a survey course in which participants explore various fields of engineering, including chemical, civil, computer, electrical, materials, and mechanical engineering. If your student has an interest in any field of science, medicine, or math, please encourage him/her to consider applying.

To be eligible to participate, students must have earned As and Bs in their math and science courses and must have completed, or be currently enrolled in, algebra 2 and either chemistry or physics. Students must also have learned how to use the laws of sines and cosines in one of their math or science classes.

The cost of this college course is \$2700. Full and partial scholarships are available to students with financial need. To apply for a scholarship, you will need to complete a series of questions on the online application and provide parental tax information – typically a 1040.

Please discuss this opportunity with your student. This is a college-level course; there will be homework, quizzes, lab reports, an oral presentation, and a final exam. Students who receive an A or B for the class will receive a JHU transcript. You will find more information on our website:
<https://ei.jhu.edu/>

If you have questions please do not hesitate to contact the Engineering Innovation office at 410-516-6224.

We look forward to working with your student this summer!

Sincerely,

Karen Borgsmiller
Director, Engineering Innovation

Kimberly Ketelsleger
Professor of Engineering, HACC Harrisburg
Engineering Innovation Instructor