



Philadelphia Chapter

Materials CampSM – Students, 2012

What is Materials Camp?

Materials Camp is a week-long day camp held at Drexel University that introduces high school students to the field of materials science and engineering. Students will be exposed to all classes of materials, including metals, polymers, ceramics, and composites, as well as topics like strength of materials, materials design, and failure analysis / forensics. The camp will consist of both classroom instruction and lab demonstrations, with a heavy emphasis on active student participation. One day will be devoted to a plant tour. Boeing Rotorcraft has hosted this tour for the past five years. The camp will be limited to 28 students who are to be selected from Delaware Valley high schools.

When is Materials Camp?

The Philadelphia ASM Materials Camp will run from Monday June 25th to Friday, June 29th, from approximately 9am to 4pm. Lunch and snacks will be provided. Students only need provide their own transportation to and from Drexel University.

How Much Does Materials Camp Cost?

Nothing. The materials camp, including food, is free for all students. The student is only responsible for his/her own transport. Free on campus parking will be provided for those with cars; alternatively Drexel University is well served by public transportation and is only minutes from 30th Street Station.

Who Should Apply to Materials Camp?

Sophomore through Junior year Delaware Valley high school students interested in learning more about materials science and engineering and science and engineering in general are encouraged to apply. For an application, see your school's science teacher and/or guidance counselors or download an application from <http://philadelphia.asminternational.org>

When Do I Need to Apply By?

The applications must be **received** no later than April 13th. Please return the application to Tom Reid (address listed below and on application).

Who Can I Contact for More Information?

For more information, please contact:

Tom Reid
Materials Camp Chairperson
242 Crestview Rd
Hatboro, PA 19040

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