



Materials Camp at UofM

June 15 - 18, 2010

Applications Due: March 31

WANTED: High School Students!

The MN ASM materials camp will provide a hands-on experience into the world of materials science and engineering

"I attended the ASM Materials Science Camp and had an amazing experience. The ASM Materials camp was the highlight of my summer, the mentors had so much knowledge to share and I was thrilled with the opportunity to work in the different professional labs. Thank you very much." - 2009 Camp Participant

Who:

- Students entering their Junior or Senior year in high school in Fall 2010
- Students entering their Senior year will be given higher priority in the selection process
- Inquisitive learners with strong math and science aptitude

What:

- Three day, summer camp utilizing hands-on learning principles of materials engineering.
- A unique science experience under the direction of a industry and education based "Materials Mentors"
- Combination of mini-demonstrations, field trips with extensive involvement in laboratory facilities to actively explore materials science & engineering principles

Where:

- University of Minnesota - Department of Chemical Engineering and Materials Science (CEMS)

When:

- June 15 - 18, 2010

Cost:

- Students receive FREE meals, tuition, knowledge and entertainment
- This a commuter camp. Students must arrange their own transportation to the U of M each day.

How to apply:

- Applications are made via an online form and are due by March 31
- Each application will also require a one teacher endorsement
- Teacher endorsement forms to be completed online
- <http://www.mnasm.org/camp>

How are students chosen:

- This is a competitive application process. Students must have basic knowledge of algebra, chemistry, and physics and describe why they want to learn more about engineering and materials science.
- Experienced practicing engineers will review each application to select the winners, highly motivated students who have not yet made a firm decision about a college major or career.
- Students must have a strong interest in applied science
- Selections will be announced April 15

ASM Materials Education Foundation provides for the advancement of scientific and engineering knowledge through its support of education.