



MATERIALS CAMP®

Materials Camp at U of M

<http://mnasm.org/camp>

July 9 - 12, 2019

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." - Camp Participant

Who:

- Students *entering* their Junior or Senior year in high school in *Fall 2019*
- Students entering their Senior year will be given higher priority in the selection process
- Inquisitive learners with strong math and science aptitude

What:

- Four day, summer camp utilizing hands-on learning principles of materials engineering.
- A unique science experience under the direction of industry and education based "Materials Mentors"
- Combination of mini-demonstrations and 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:

- July 9 - 12, 2019

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 at <http://www.mnasm.org/camp>
- The applications have two parts;
Student Application: <http://www.surveymonkey.com/s/camp-student>
Teacher Endorsement: <http://www.surveymonkey.com/s/camp-teacher>
- Applications are due by March 31

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.
- Students must have a strong interest in applied science
- Selections will be announced around April 15

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