

SUMMER PROGRAMS

Have fun, learn new skills and make new friends. ←

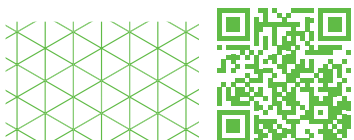


READY TO
EXPLORE
A FUTURE
CAREER?

Adventurer? Cyber
guru? Nature lover?

No matter your
interest — or your
age — we have a
program for you.

LEARN MORE
SUMMER.MST.EDU



AEROSPACE CAMP

July 25-27, 2017

Ages 10-13

Three days of action-packed adventure into the world of space flight and aeronautics.

BUILDING LEADERS FOR TOMORROW

June 12-16, 2017

Rising high school freshmen, sophomores and juniors

Explore the power of communication, hone your leadership skills and make new friends through group projects and presentations.

CAMP INVENTION

July 10-14, 2017 & July 24-28, 2017

Rising first- through sixth-graders

A day camp where future Miners can dig into science with fun, hands-on activities.

CYBERMINER CAMP

June 18-22, 2017

Rising high school juniors and seniors

Are you a computing guru? Find out through hands-on activities into coding, robotics and artificial intelligence.

ECOGIRL

July 17-21, 2017

Rising high school junior and senior girls

Love the earth? Engage your passion and learn about careers in environmental fields.

EXPLOSIVES CAMP*

June 11-16 & June 18-23, 2017

Must be at least 16 years

Fire in the hole! Experience our one-of-a-kind explosives camp.

FORMULA SAE ELECTRIC CAR

July 16-20, 2017

Rising high school sophomores, juniors and seniors

Get in gear! Design and model an Electric Formula SAE car.

IT'S A GIRL THING

June 5-9, 2017

Rising 7th and 8th grade girls

Explore STEM careers through group projects and design competitions.

JACKLING INTRODUCTION TO ENGINEERING

June 11-15, June 25-29 & July 9-13, 2017

Rising high school juniors and seniors

You'll discover how engineers use their knowledge to turn ideas into reality at this interactive camp.

MATERIALS CAMP*

July 23-28, 2017

Rising high school juniors and seniors

From advanced composites to nano-particles, materials are all around us. Learn how engineers and scientists turn materials into things we use every day.

MINORITY INTRODUCTION TO TECHNOLOGY & ENGINEERING

June 5-9, 2017

Rising high school juniors and seniors

Explore future careers in engineering, mathematics and technology, in this intro camp for African American, Hispanic and Native American students.

NUCLEAR ENGINEERING CAMP

June 18-23, 2017

Rising high school juniors and seniors

Explore the power of the atom, and great career opportunities, during this weeklong camp.

ROBOTICS CAMP

June 20-22, 2017

Ages 12-15

Robots have moved beyond the realm of science fiction. Now you, too, can design your own robot – and learn programming techniques – in this hands-on camp.

SPACE – THE FINAL FRONTIER

July 16-20, 2017

Rising high school sophomores, juniors and seniors

Learn how engineers design and build satellites and experience the thrill of launching a microsatellite 100,000 feet in the air.

SUMMER RESEARCH ACADEMY*

June 12 - July 20, 2017

Rising high school seniors or graduating seniors

Work side-by-side with experts while conducting research in your favorite field.

SUMMER SOLUTIONS FOR GIRLS

June 26-30, 2017

Rising freshman and sophomore girls

It's a woman's world. Discover the possibilities of college life and careers in engineering and science.

Programs marked with an indicate students must apply for acceptance into these camps.*

