

MTSU Introduction to Aviation Summer Camp 2020

What is it?

A one week intensive aviation camp conducted by the Middle Tennessee State University (MTSU) Aerospace Department, for students who are currently enrolled in 8th-12th grade, and who are interested in any aspect of aviation.

Time/Location:

The camp will be held from 9:00 am – 3:30 pm, Monday June 8th – Friday June 12th, at the MTSU Jean A. Jack Flight Education Center, located at the Murfreesboro Municipal Airport, and on the MTSU campus in the Business and Aerospace (BAS) building. Students will spend four days at the airport and one day on campus.



Students Will Receive

Flight/Simulator/Lab Experiences:

- A one hour flight to a nearby airport (½ hour flight instruction time, ½ hour as a passenger) in the university's Diamondstar DA-40 glass cockpit aircraft
- Half hour of flight instruction in a flight training device (simulator)
- Three hours of flight instruction in an aircraft desktop training device
- Half-day experience in the MTSU Air Traffic Control simulation lab
- Half-day experience in the MTSU Aerodynamics lab
- Half-day experience in the MTSU Maintenance lab

Ground Instruction Covering:

- Basic aerodynamics and aircraft systems
- Aircraft performance and weight and balance
- Aeronautical charts
- Cross country flight planning
- Aviation weather factors
- Airport operations
- Glass cockpit aircraft instrumentation and operation
- Introduction to aircraft maintenance
- Introduction to unmanned aviation systems (UAS) operations
- Introduction to careers in the aviation industry

Camp Staff

The camp will be conducted by 5 MTSU full-time faculty/staff members, along with 4 MTSU flight instructors.

Cost

\$470 for 30 hours of non-stop aviation activities!

Registration Procedure

Please visit the MTSU Aerospace website (www.mtsu.edu/aerospace) to access the camp registration form, and return it with payment by May 15, 2020.



Questions?

Please contact the Aerospace Department at 615-898-2788, or Mary Lou Cornett @ marylou.cornett@mtsu.edu.

Aerospace 2020 Introduction to Aviation Summer Camp Registration Form

Please return this completed form, along with \$470 camp payment (checks made payable to "MTSU") by May 15, 2020, to:

MTSU Department of Aerospace
Attn: Summer Camp
MTSU Box 67
Murfreesboro, TN 37132

Student's Name:

Grade in school:

Last

First

Fall 2020

Student's Address:

Street

City

State

Zip Code

Student t-shirt size (adult size only) _____

E-mail Addresses: **Note – parent e-mail address will be used for future correspondence regarding the camp, including confirmation of payment receipt and completion of additional forms**

Parent e-mail address

Alternate parent e-mail address

Student e-mail address

Phone numbers:

Parent home phone

Parent cell phone

Alternate phone

Alternate phone

Emergency Contact Information:

Name of primary emergency contact

Phone number of primary emergency contact

Alternate emergency contact

Phone number of alternate emergency contact