MTSU Introduction to Aviation Summer Camp
2016

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 am – 3:30 pm, Monday June 6th – Friday June 10th, 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
$380 for 30 hours of non-stop aviation activities!

Registration Procedure
Please return the attached camp registration form to the address indicated on the form, along with payment, by May 16, 2016.

Questions?
Please contact the Aerospace Department at 615-898-2788, Mary Lou Cornett @ marylou.cornett@mtsu.edu or Wendy Beckman at wendy.beckman@mtsu.edu
Aerospace 2016 Introduction to Aviation Summer Camp Registration Form

Please return this completed form, along with $380 camp payment (checks made payable to “MTSU”) by May 16, 2016, to:

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

___________________________________________________________________________________

Student’s Name:                                     Grade in school:

________________________________________________ ____________________
Last                                    First                                    Fall 2016

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