LET’S GET THIS SUMMER STARTED

EMBRY-RIDDLE AERONAUTICAL UNIVERSITY
PRESCOTT SUMMER CAMPS

INTERESTED IN MATH, SCIENCE & AEROSPACE? WE HAVE A CAMP PERFECT FOR YOU.

AEROSPACE
ENGINEERING
GLOBAL SECURITY
SPACE

For more information or to register please visit our website at www.prescott.erau.edu/summer
If you have additional questions, please contact us at 928-777-3786 | prsummer@erau.edu
#ERAUCamps
Our summer camps are located at the Embry-Riddle Aeronautical University’s campus in Prescott, Arizona. We have 6-day camps for high school students ages 14-18 with a strong background in math and science, and 3-day camps for middle school students, ages 12-15, who are interested in flight.

**FLIGHT EXPLORATION CAMP**
5 SESSIONS AVAILABLE, PLEASE CHECK OUR WEBSITE
ERAU’s Flight Exploration Camp is new and improved this year - Students will earn 4 hours of flight time logged in their own logbook over the week* and fly in different environments (day, night and cross country), while attending academic classes focused on Flight and Aviation.
*Flight hours are not guaranteed due to unforeseen circumstances, such as weather. (Ages 14-18)

**AEROSPACE ENGINEERING AERO TRACK CAMP**
JUNE 21-26, 2015
Our Aerospace AERO Track Program is an intensive, six day program that will teach the fundamentals of aerospace engineering and the science of flight. Classes include aerodynamics, astrodynamics, and propulsion systems. Students will also study structure and materials and participate in a bridge-building contest. (Ages 15-18)

**AEROSPACE ENGINEERING ASTRO TRACK CAMP**
JUNE 28-JULY 3, 2015
Our “Astronautics Track” Aerospace Engineering summer program places a focus on the fundamental skills needed to develop space mission concepts and how these concepts relate to Astronautical Engineering. This is a mathematics intensive program where students will be challenged to learn and have a better understanding of the world of rockets, spacecraft, satellites, and orbits. (Ages 15-18)

**COMPUTER, ELECTRICAL, SOFTWARE ENGINEERING BALLOON CAMP**
JUNE 21-26, 2015
In this summer camp, students will experience how computer, electrical, and software engineering relates and contributes to the aerospace world. Students build and launch a payload on a high-altitude balloon flight that will go to the edge of outer space. After the completion of the flight, students will analyze the data they have collected to gain understanding of the near-space environment. (Ages 15-18)

**COMPUTER, ELECTRICAL, SOFTWARE ENGINEERING ARDUINO CAMP**
JUNE 14-19, 2015
Students will learn to program an Arduino microcontroller in this camp. They will also learn about software, hardware, and applying the Arduino to applications such as sensing temperature and pressure and controlling motors. Additionally, students will learn about printed circuit board design and fabrication, and also learn how to solder surface mount components. (Ages 15-18)

**SPY CAMP**
JULY 5-10, 2015, JULY 12-17, 2015
Have you ever dreamed of being a spy? Does working undercover sound like a career you would like? This summer, students can immerse themselves in the world of security and intelligence with this hands-on, team-oriented security and intelligence program. (Ages 15-18)

**AVIATION DISCOVERY CAMP**
JUNE 8-10, 2015, JULY 20-22, 2015
Want to have some fun this summer flying in a Cessna 172S flight training aircraft at a major university? Join us for our popular Aviation Discovery program in 2015. This is a three-day, residential camp program for students 12-15 years old who are interested in a career in aviation. (Ages 12-15)