LET'S GET THIS SUMMER
STARTED

EMBRY-RIDDLE AERONAUTICAL UNIVERSITY
PRESCOTT SUMMER CAMPS

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

- FLIGHT
- 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
928-777-3956 | prsummer@erau.edu
#ERAUCamps

EMBRY-RIDDLE
Aeronautical University
PRESCOTT, ARIZONA

READY TO SIGN UP?

GET A $100 EARLY BIRD DISCOUNT FOR ALL 6-DAY RESIDENTIAL CAMPS IF REGISTERED BY MARCH 1, 2016.

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 a popular camp for future pilots! 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 26-JULY 1, 2016

Our Aerospace AERO Track Program is is an intensive, six-day program that will teach the fundamentals of aerospace engineering and the science of flight. Classes include aerodynamics, astrodynamics, robotics and propulsion systems, and aircraft design. Students will also study structures and materials, and computer aided design. (Ages 15-18)

AEROSPACE ENGINEERING ASTRO TRACK CAMP
JUNE 19-24, 2016

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
NEAR SPACE RESEARCH CAMP: JUNE 26-JULY 1, 2016

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 19-24, 2016

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 10-15, 2016, JULY 17-22, 2016

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-orientated security and intelligence program. (Ages 15-18)

AVIATION DISCOVERY CAMP
JUNE 14-16, 2016, JULY 6-8, 2016

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 2016. 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)

HELICOPTER EXPLORATION CAMP
JULY 10-15, 2016

Helicopter Exploration Camp is new this year and will be run jointly by ERAU and Universal Helicopters. Students will earn 3 hours of flight time logged over the week and take 3 helicopter flights while attending academic classes on flight and helicopter operations. (Ages 14-18)