

EAA Chapter 1099 2016 EAA Air Academy Scholarships



Introduction: For 2016, Chapter 1099 will award two scholarships for youth ages 16 through 18 years of age to attend the EAA Advanced Air Academy Camp in Oshkosh, Wisconsin. Scholarships cover the cost of tuition, but not the cost of transportation to and from Oshkosh, WI. The camps are about nine days long and are usually scheduled during the last week of July or first week of August.

Camp Description: The EAA Advanced Air Academy provides an atmosphere for mature students to become totally immersed in the world of flight. Ground instruction and introductory recreation flight experiences highlight this meaningful, action-packed camp. It combines "in-the-air" and "on-the-ground" hands-on activities. The EAA Advanced Air Academy also includes full participation (access to forums, flight-line and all associated activities) in [EAA AirVenture Oshkosh](#) - the world's premier aviation event!

Flight Training Ground School

- Fundamentals of flight science
- Aircraft systems
- Aircraft preflight
- Flight controls and systems
- Weather
- Aerial navigation
- Flight training requirements

Aircraft Construction, Restoration and Maintenance Skills

- Welding
- Sheet metal work
- Fabric covering
- Composite fabrication
- Aeromodeling and woodworking

Airplanes

- Tour the EAA AirVenture Museum
- Fly EAA's flight simulators
- Visit Pioneer Airport
- Experience the thrill of flight in both an airplane and helicopter
- An academic study of the history and technologies of aviation presented in the Buehler Leadership Center at the EAA Aviation Center
- Workshop experiences, including an introduction to many of the skills required for the construction, restoration and maintenance of aircraft. This is accomplished in workstations by working with aircraft parts, the construction of full size aircraft components and aero-modeling projects
- EAA AirVenture will provide an exciting element to the Academy program. The forums, workshops, exhibits, aircraft and air shows provide an aviation and personal experience without equal
- Special activities may include orientation flights and opportunities to become an integral part of the EAA Aviation Center programs. Field trips to area aviation facilities are also included to familiarize participants with a wide segment of the aviation community and its activities

Eligibility and Application for Chapter 1099 Scholarships:

Applicants must complete and submit a scholarship application to Chapter 1099. They must meet ALL of the following requirements. Applicants:

1. Must not be younger than age 16 on July 19, 2016, nor older than age 18 on July 27, 2016.
2. Must complete and submit an application to Chapter 1099 by the due date.
3. Must have flown as a Young Eagle with Chapter 1099 in 2015 and prior to submitting an application. A copy of the applicant's Young Eagle Flight Certificate must be attached to the youth's application.
4. A written essay must be attached to the application that includes a response to each of the following questions
 - A. Why do you want to attend the EAA Air Academy?
 - B. What aviation experiences, education, or training do you have to-date?

- C. What aviation interests do you have and/or would like to gain from your EAA Air Academy experience?
 - D. What aviation-related career goals do you have that could be further advanced from your experiences at the EAA Air Academy?
5. Present a two-to-four minute presentation to the general membership of Chapter 1099 at the Chapter meeting on Tuesday February 2, 2016, at 7:00 PM. This presentation will reiterate the applicant's written responses to the questions in the preceding paragraph.

Requirements for those youth who receive a Chapter 1099 Scholarship:

- 1. Attend the EAA Academy on the dates specified.
- 2. Serve as a ground volunteer at a 2016 Chapter 1099 Young Eagles Rally.
- 3. Following their attendance at the Academy, attendees must give a four-minute oral presentation to the Chapter membership at a meeting designated by the Chapter officers and that includes the following:
 - A. Five-to-ten digital photographs in JPEG format that Academy attendees made during their Academy session.
 - B. A review of the attendee's Academy experience with a response to both of the following questions:
 - 1) What aviation experiences did I gain from my EAA Air Academy attendance?
 - 2) What was my favorite experience at the Academy? . . . my least favorite experience?
 - C. Display the items the attendee made during their Academy session.

Due Dates for Applicants:

- 1. 2016 Scholarship Application submission closes on December 31, 2015.
- 2. 2016 Applicants' presentation to Chapter 1099 on February 2, 2016.