



## ACE ACADEMY STUDENT/PARENT APPLICATION

Please complete the following information and return to:

WinnAero ACE Academy c/o Laconia Airport  
65 Aviation Way  
Gilford, NH 03249-6680  
603-556-9762; FAX 603-528-0428

ACE Academy tuition for 2019 is \$450 for middle and high school sessions and \$250 for elementary aged sessions. A \$50 Registration Fee must accompany this form and will be applied against the cost of tuition. Checks should be made payable to WinnAero.

**Circle the session you wish your child to attend.**

|                      |                                 |  |                         |
|----------------------|---------------------------------|--|-------------------------|
| Week 1: 7/8-12/2019  | Elem Mornings<br>Elem Afternoon | HS Engineering & Manufacturing<br>HS Drone Academy       | Grade 7-9 Space Academy |
| Week 2: 7/15-19/2019 | Elem Mornings                   | MS Engineering & Manufacturing<br>MS Air Traffic Control | MS Emergency Services   |

### Student Information

Name \_\_\_\_\_  
Home address \_\_\_\_\_  
City, State, Zip \_\_\_\_\_  
Home phone number \_\_\_\_\_

### Parent/Legal Guardian (circle one) Information

Name \_\_\_\_\_  
Home address \_\_\_\_\_  
City, State, Zip \_\_\_\_\_  
Home phone number \_\_\_\_\_  
Cell number \_\_\_\_\_  
Work number \_\_\_\_\_  
E-Mail address \_\_\_\_\_

### Student Personal Information

Age \_\_\_\_\_ Grade \_\_\_\_\_  
Circle Shirt Size Youth S Youth M Youth L Youth XL Adult S Adult M Adult L Adult XL  
Date of birth \_\_\_\_\_  
Career goals \_\_\_\_\_

US Citizenship (circle) YES NO (Citizenship may affect eligibility to participate in certain field trips. Alternative activities will be scheduled in these cases.)





## Program Descriptions

### Aviation Academies Descriptions 2019

#### **Grades 3-5 or Ages 8-10; July 8-12 & July 15-19**

Elementary students meet for five morning sessions, 8:30 - 12:00 during week 1 or 2, or five afternoon session, 12:30 - 4 during week 1. Please select only one session. A full day is too long for younger students. Activities at this level are geared to interest students in aviation & space science and technologies. Students will launch air powered rockets, “fly” the flight simulators, receive an orientation flight and participate in a field trip.

#### **Grades 6-8 or Ages 11-13; July 15-19**

These three academies are designed for middle school students and will be grouped by career interest. All academies will highlight piloting careers with students working in the flight simulator lab, flying orientation flights with an instructor in a single engine aircraft and other aviation activities. Guest speakers and field trips\* are planned specifically for the career group the student selects: Air Traffic Control, Emergency Services, Aerospace Engineering & Manufacturing.

#### **Grades 9-12 or Ages 14-18; July 8-12**

This academy is designed for high school students attending ACE for the first time. Piloting careers are highlighted with students working in the flight simulator lab, flying orientation flights with instructors in a single engine aircraft and a small helicopter. Guest speakers and field trips\* are planned specifically for the career Aerospace Engineering & Manufacturing.

### Unmanned Aerial Systems (UAS) Drone Academy 2019

#### **Ages 16-18; July 8 - 12**

This session is designed to introduce students to FAA UAS regulations and provide experience building and flying a small UAS/drone. Students will also participate in orientation flights in small aircraft. This session is intended for students with previous ACE or CAP experience.

### Space Academy 2019

#### **Grades 6-9 or Ages 11-14; July 8 - 12**

This session is designed for students interested in rocketry and space exploration. All activities highlight aerospace and related careers. Planned activities include: model rocketry (designing, building, safety and launching), astronomy and the space environment, spacecraft & space station design, current NASA missions, a field trip\* and guest speakers.

\*Participation in some field trip locations require students to hold US Citizenship.

All activities are based on prior ACE Academy schedules and are subject to change. Orientation flights conducted by other than ACE staff, (e.g, NHNG, Sky Bright, Emerson, C&R Helicopters) are subject to their scheduling priorities and are not guaranteed by the ACE Academy staff.

