



## **P91-CHASE AOPA "You Can Fly" STEM PROGRAM DESCRIPTION**

### **OPEN HOUSE:**

-Current and future families are welcome to join!

-DATE: Thursday May 8<sup>th</sup>

-TIME: 6:00PM

-LOCATION: 6536 SE 15th Street, Midwest City OK, 73110 (*Rose State Learning Resource Center north of campus*)

**We are P91 CHASE!** P91-CHASE is an Aviation/STEM-focused program located in the greater OKC area and is administered and taught by homeschool families and for homeschool families in a safe, wholesome and Christian environment.

**P91-CHASE is an Aviation/STEM** focused program administered and taught by homeschool families and for homeschool families in a safe, wholesome and Christian environment. We currently use the **Aircraft Owners and Pilots Association (AOPA) "You Can Fly" high school STEM curriculum**, which has been accepted by the state of Oklahoma as an approved STEM Program for high schools in Oklahoma. Though the 2024-25 academic year will be the inaugural year for the P91-CHASE program, it is not the first year the program has been taught in a homeschool setting in Oklahoma. Two homeschool co-ops in the greater Oklahoma City area are currently teaching this program and they have recognized the importance, benefit and necessity of combining our resources for a complete aviation program. In addition, Rose State College has joined P91-CHASE as the new home for this new homeschool program, offering educational classroom facilities along with resources and equipment such as drones and flight simulators!

### **ABOUT the AOPA "YOU CAN FLY" Curriculum...**

The AOPA Foundation's High School initiative was designed to rebuild the pilot population and the aviation industry from the ground up. By providing high-quality STEM-based aviation education to high school students nationwide, AOPA is opening the door to aviation careers for thousands of teens. The courses are designed to capture the imagination and give students from diverse backgrounds the tools to pursue advanced education and careers in aviation fields. The AOPA Foundation's four-year high school aviation STEM program falls along two tracks—pilot and unmanned aircraft systems or drones. The program conforms to math and science standards and, in keeping with career and technical education best practices, is meant to lead to a certification or industry-accepted test, such as the FAA Private Pilot Knowledge Test or a Part 107 Drone Pilot Certification.

### **Learn More at:**

[High School Aviation STEM Curriculum - You Can Fly \(aopa.org\)](https://www.aopa.org/education/high-school-aviation-stem-curriculum-you-can-fly)

**FACEBOOK Page:** <https://www.facebook.com/profile.php?id=61557557700855>

This program follows the AOPA course recommendation that all students will begin in the LEVEL 1 coursework, regardless of grade.

**Location:** 6420 S.E. 15th Street, Midwest City, OK, United States, Oklahoma; **Contact:** Matthew Ranck 405-570-9575; [miranck@garverusa.com](mailto:miranck@garverusa.com)