



The award winning Aviation Academy introduces students to the vast opportunities in the realm of Aviation and Aerospace, offering courses needed to pursue high-paying careers in this growing and in-demand industry.

Students can earn college credit for completion of Career Focused Aviation with Orange Coast College and Aviation II with Orange Coast College, Cypress College and/or Mt. SAC.

Many students in the Aviation Academy choose to explore flight training with some earning their Private Pilot's license while still a student at Canyon High School!

***Talk to your counselor or scan the link below
to submit your application for the
Canyon Aviation Academy!***

***“Our student loved this
program! He experienced
amazing behind-the-
scenes field trips such as
LAX and military bases,
and enjoyed learning
from leaders and
innovators in the
Aviation industry.”***

*Canyon Parent
Class of 2019*

*Scan to Apply for
the Canyon Aviation
Academy today!*



Canyon Aviation Academy Partnerships:

American Airlines, United Airlines, Clay Lacy Aviation, NASA, ACI Jet, Boeing, FAA, Gulfstream Aerospace, AOPA, Local Airports, Local Museums, Ben's Motoworks, General Aviation, Fun Outside Aviation Academy, Multiple College & Universities, and more!



For more information, visit www.canyonhighschool.org or contact Aviation Academy Teacher and Pilot Mr. Steve Smith, stsmith@orangeusd.org.



Sample Four-Year Plan

The table below represents a sample four-year plan for the math, science and aviation classes required to complete the Canyon High School Aviation Academy. Academy graduates should complete three years of math, science and aviation coursework to complete the academy and qualify for a stole to wear at graduation. Students should work closely with their counselors to incorporate appropriate honors, IB and AP courses as well as other graduation and A-G required courses.



Course Type	9th Grade	10th Grade	11th Grade	12th Grade
Science	Earth Science or Biology	Biology or Chemistry	Chemistry or Physics	Physics or Student Choice
Math	Math I or Math II	Math II or Math III	Math III or Pre-Calc	Trig/Stats, AP Stats or AP Calc
Aviation	Career Focused Aviation	Aviation I	Aviation II	Professional Internship

Aviation Academy Course Descriptions:

Career Focused Aviation (01): Students learn about careers and content related to all aspects of Aviation and Aerospace and work through various hands-on activities.

Aviation I UC-G (02): Content focuses on pilot careers using flight simulators, field trips, guest speakers and more. The class is also relevant to Aerospace Engineering, Military and Air Traffic Control.

Aviation II UC-G (03): Students complete Private Pilot ground school and flight simulator training while still relating to other aspects of Aviation.

Professional Internship (03): Allows students to apply academic knowledge and practice technical and employability skills in a workplace setting. Students will prepare job readiness documents and interview at an assigned site before interning with a local Canyon Business Partner (Flight School, Aerospace Engineering, Aircraft Mechanics, Aviation Business, etc.).



@chsaviation



Canyon High School Aviation