

Taking Flight!



Aeronautics Department



Brief SBVC AERO History

-Est. 1964



2023 - 2024



What SBVC Aeronautics Currently Offers
What SBVC Aeronautics is offering in the future

Current Degree and Certificate Offerings



**Airframe Maintenance
Technician COA**



Catalog

Program Map



**Aviation Maintenance
Technician AS**



Catalog

Program Map



**Aviation Maintenance
Technician COA**



Catalog

Program Map



Flight Operations COA



Catalog

Program Map



Flight Operations COC



Catalog

Program Map



**Flight Operations and
Management AS**



Catalog

Program Map



**Powerplant Maintenance
Technician COA**



Catalog

Program Map

Future Course and Degree Programs

Degree: AS Flight Operations - Professional Pilot

Degree: AS Flight Operations - Air Traffic Control



Flight Operations: Professional Pilot

Integration of Flight Labs - Private Pilot through Commercial
Contract with the Riverside Flight Academy

 San Bernardino
Valley College

AERONAUTICS

**TRAIN TO BE A
PILOT AND MORE!**

DEGREE & CERTIFICATE

- ✈ Flight Operations and Management A.S. Degree
- ✈ Flight Operations Certificate

www.valleycollege.edu/academics/pathways/mit/aeronautics/



Flight Lab/Flight Training

Curriculum and Training will include:

Private Pilot

Instrument Pilot

Multi Engine Pilot

Commercial Pilot





Flight Labs

Off-Campus/On-Airport flight training

SBVC Aeronautics is working toward a flight school partnership to offer Private Pilot through Commercial Pilot training.





Flight Operations: Professional Pilot

This will be a degree program to become a professional pilot.

The degree should/will allow eligibility for student loans and GI

Integration of flight lab classes in Spring 2025

Flight Operations: Air Traffic Control

This is a degree program for students interested in becoming an Air Traffic Controller

Full Degree implementation in 2025 with classes as early as Fall 2024



Flight Operations: Air Traffic Control

Air Traffic Control Classes will begin in Fall of 2024

The ATC Flight Operations program will be an
FAA AT-CTI accredited program



FAA -AT-CTI

Air Traffic-Collegiate Training Initiative

Graduates of the Flight Ops -ATC degree or Flight Ops with ATC classes are eligible for FAA training in OK and already met the required Basic Training Coursework



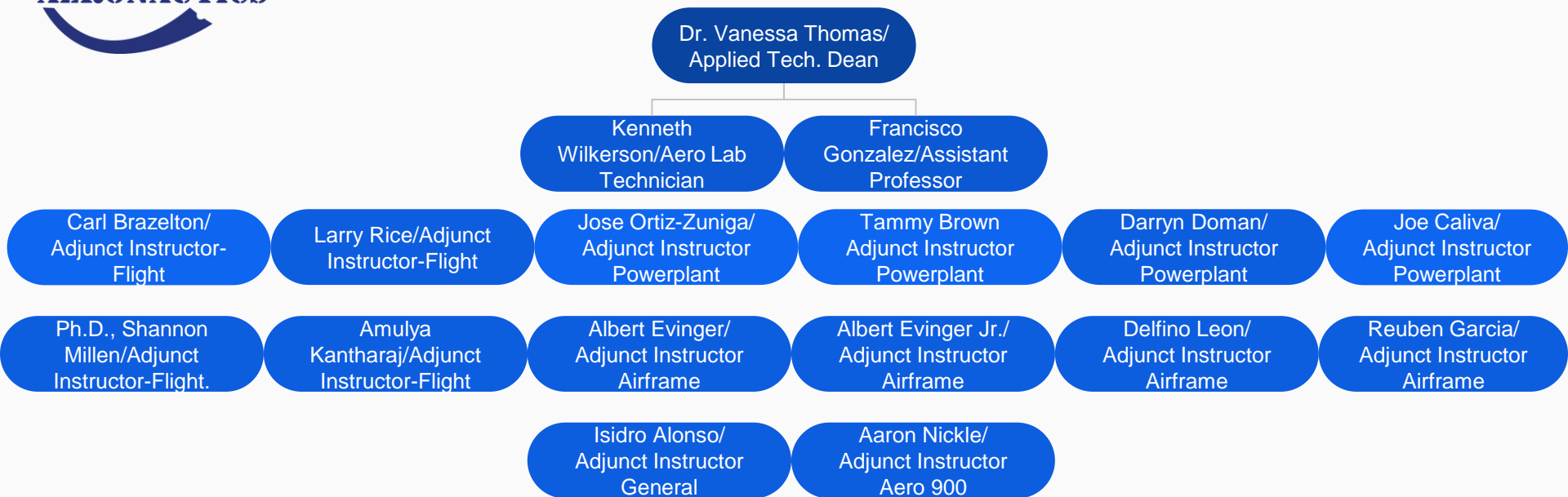
Aero Building Updates







San Bernardino Valley College Team



AERO Demographics

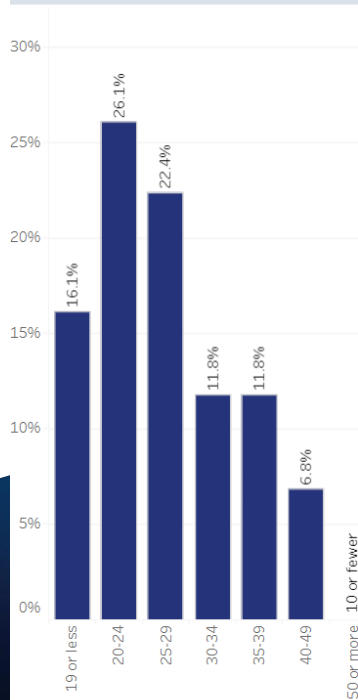
160
Actively Enrolled
Students

161
Students Enrolled
at Census

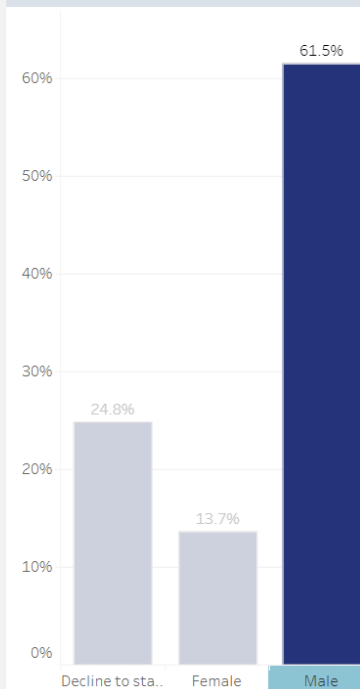
361
Active Seat Count

365
Seat Count at Census

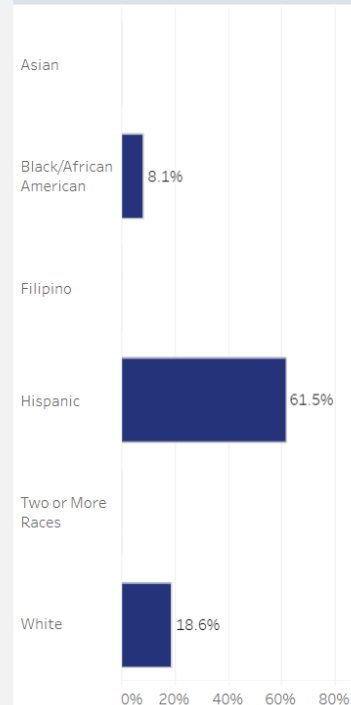
Percent of Headcount by Age Group



Percent of Headcount by Gender Identity

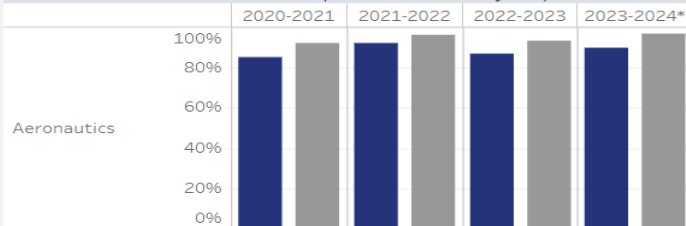


Percent of Headcount by Race

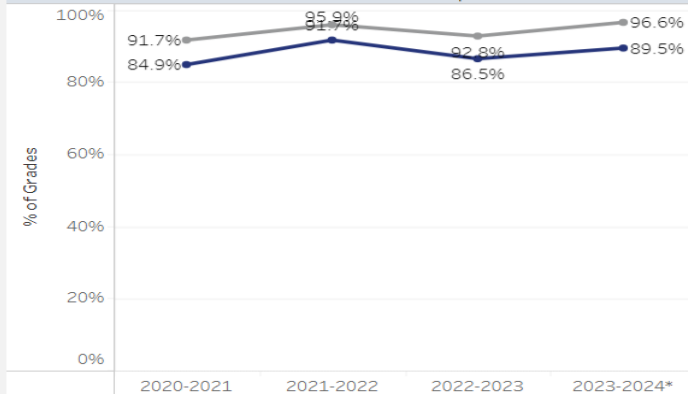


Course Performance Rates

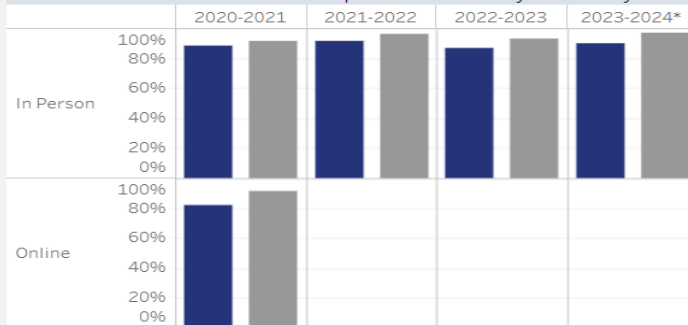
Course Success and Completion Rates by Department



Overall Course Success and Completion Rates



Course Success and Completion Rates by Modality





Flight Operations Updates/Flight School



Aeronautics

SBVC Aeronautics is working tirelessly to provide equity in the field of aviation and include flight training to students who may not have the opportunity or exposure in flying.



Unmanned Aircraft System Curriculum Developments

Intro to sUAS Course

We hope with this course to provide essential knowledge and skills to ensure safe, legal, and responsible drone operation while also developing a drone community in our area





SBVC Aeronautics Community Engagement



Grants/ Funding/ Partnerships/ SBVC Foundation

Recent AERO Grants and Funding

Awarded \$400,000.00 for FY 2021

Awarded \$400,000.00 for FY 2022

Awarded \$500,000 for FY 2023/2024

COYA - Apprenticeship Pending (up to \$2 million)

Gulfstream \$10,000 Toward offset student testing fees



Partnerships/Recruiting Visits Spring 2023

- United Airlines
- Gulfstream
- International Aerospace Coatings
- SkyWest Airlines
- FEAM Aero





Questions/Input?