

Taking Flight!



# Aeronautics Department



# Brief SBVC AERO History

-Est. 1964





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



The poster features a collage of images: a white and green private jet in a hangar, a blue and white aircraft, and a flight simulator cockpit. The text is centered and includes the college logo and program details.

 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/aerobatics/](http://www.valleycollege.edu/academics/pathways/mit/aerobatics/)



# 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



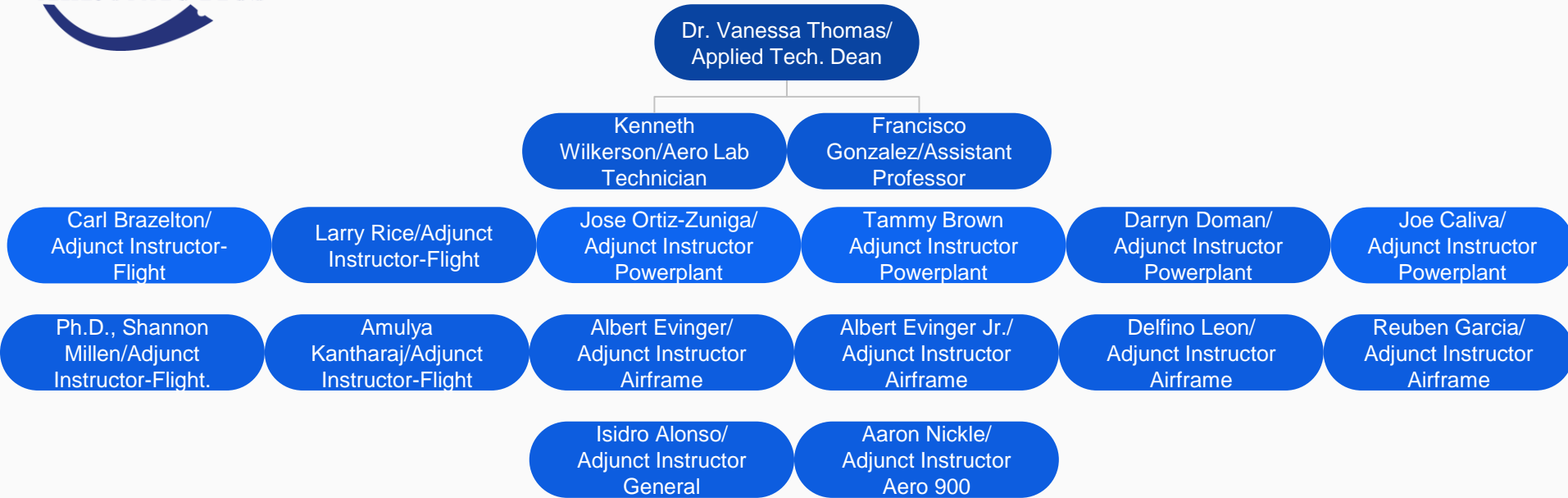








## San Bernardino Valley College Team







# AERO Demographics

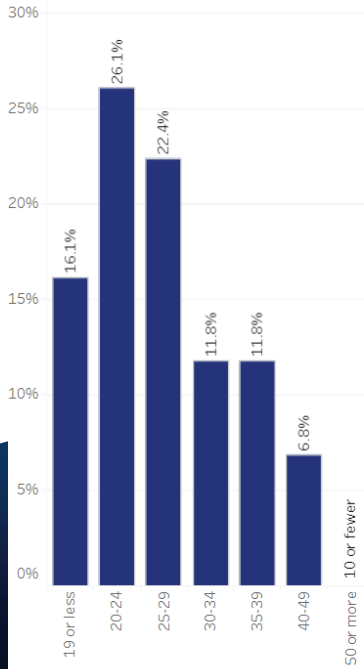
**160**  
Actively Enrolled  
Students

**161**  
Students Enrolled  
at Census

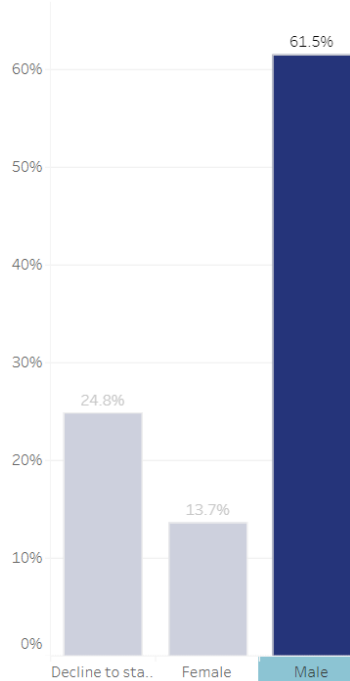
**361**  
Active Seat Count

**365**  
Seat Count at Census

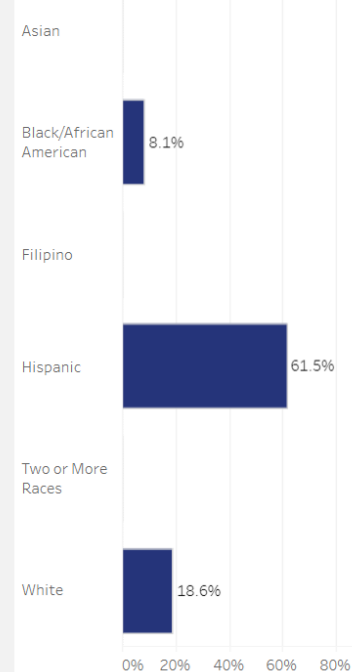
Percent of Headcount by Age Group



Percent of Headcount by Gender Identity



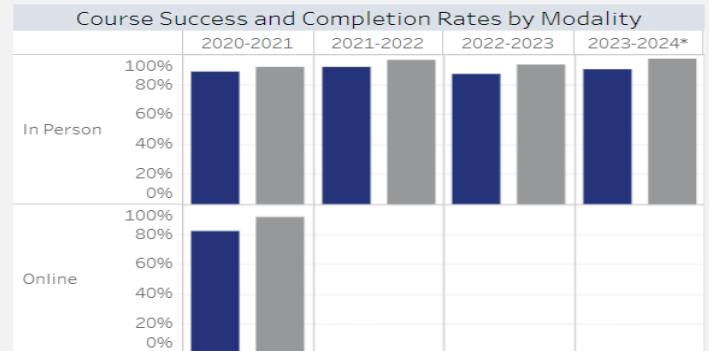
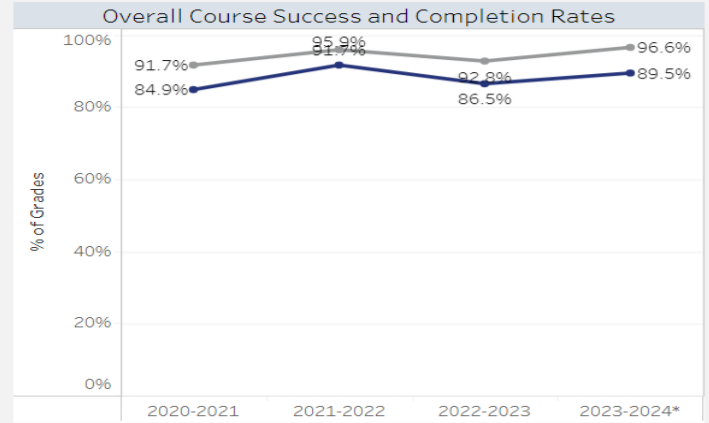
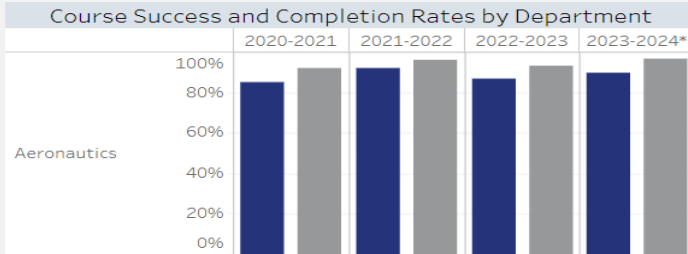
Percent of Headcount by Race







# Course Performance Rates





# 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

vs







# 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?