



**HISPANIC-SERVING  
INSTITUTION**

## Flight Science Degree

Learn to fly airplanes at Reedley College!

There is a shortage of pilots in the United States. Entry level jobs as flight instructors and airline copilots are going unfilled due to lack of trained pilots coming out of pilot training.

"Major airlines are seeing dramatic retirement numbers (mandated by law at age 65) and are hiring regional airline pilots to fill their fight decks at record rates. Regional airlines can't keep up with the loss of pilots flowing to mainline carriers with so few qualified applicants... Our industry needs more pilots..."

- *Regional Airline Association President  
Faye Malarkey Black*

Reedley College offers a complete program for professional pilot training, including ground school, simulator, and flight lab courses. Ground school and simulator courses are taught at the Reedley College campus, in Reedley. The flight lab courses are conducted at the Reedley Municipal Airport.



### Visit Reedley College!

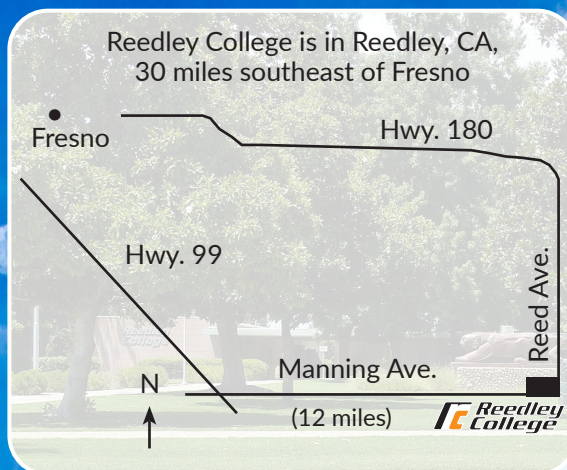
We'll take you on a campus tour and show you all that Reedley College has to offer.

Schedule a tour online at:

<https://calendly.com/rc-outreach>,

call: (559) 494-3011, or

e-mail: [rc.outreach@reedleycollege.edu](mailto:rc.outreach@reedleycollege.edu)



995 N. Reed Ave. • Reedley, CA 93654  
(559) 494-3000 • [www.reedleycollege.edu](http://www.reedleycollege.edu)

This brochure is available in alternative  
format upon request.

Reedley College is a college of the  
State Center Community College District (SCCCD).



Reedley College complies with all federal and state rules and regulations and does not discriminate on the basis of race, color, national origin, gender, disability, sexual orientation, religion or age. This holds true for all students who are interested in participating in educational programs and/or extracurricular school activities. Harassment of any employee/student with regard to race, color, national origin, gender, disability, sexual orientation, religion or age is strictly prohibited. Limited English speaking skills will not be a barrier at Reedley College to participation in Vocational Education programs. Inquiries regarding compliance and/or grievance procedures may be directed to the college's Title IX Officer and/or the Section 504/ADA Coordinator.

## Flight Science



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## Purpose

The Flight Science Program at Reedley College provides students with the academic knowledge and flight training experience necessary to become a professional airplane pilot and flight instructor. The curriculum is designed to accommodate students with no previous flying experience. Courses will systematically prepare individuals to test for the certificates and ratings required to operate airplanes as a pilot. The program takes six semesters to complete. It is recommended to take flight courses through the summer. At the end of the program, the successful graduate will hold a commercial airplane pilot certificate, an airplane flight instructor certificate, and be eligible for a job as a flight instructor/pilot.

## Overview

Airline and commercial airplane pilots fly and navigate airplanes. Airline pilots fly for airlines that transport people and cargo on a fixed schedule. Commercial pilots fly aircraft for other purposes, such as charter flights, rescue operations, firefighting, aerial photography, and aerial application, also known as crop dusting.

Career Opportunities:

- Airline Pilot
- Airplane Flight Instructor
- Air Taxi Pilot
- Agricultural Pilot
- Commercial Pilot Corporate Pilot

For more information on this program, please contact the Flight Science Program Coordinator  
Email: [flight@reedleycollege.edu](mailto:flight@reedleycollege.edu)  
Phone: (559) 494-3000 ext. 3684  
[www.reedleycollege.edu](http://www.reedleycollege.edu)



Salary Opportunities in the United States:

LOW	MEDIUM	HIGH
\$101,710	\$219,140	\$239,200

Source: Bureau of Labor Statistics, Occupational Employment Statistics Survey; the Labor Market Information Office, Percentile wage estimates for Airline Pilots May 2023 Data

After graduation from Reedley College's Flight Science program, students meet the qualifications to apply for jobs as flight instructors. After two years as a flight instructor, students can meet the qualifications to apply for a job as an airline co-pilot.

*Here is one possible scenario:*

A student enters the Reedley College Flight Science degree program at 18 years old and graduates at age 20. This student immediately gets his/her first flying job as a paid flight instructor. After two years professional work experience as a flight instructor, the graduate starts working as a regional airline copilot at age 22. By age 26, this graduate is an airline captain.

- Federal financial aid is available for those who qualify.
- Veterans benefits are available for those who qualify.

## Flight Science Associate in Science Degree

Program Requirements: 38.5 units of FLGHT courses and 28-36 credits of General Education and Graduation Requirements for a total of 66.5-74.5 units.  
TYPICAL COURSE PROGRESSION for 65.5 UNITS

	FALL: SEMESTER 1	
FLGHT 101	Private Pilot 1 Ground School	4.0
FLGHT 107	Private Pilot 1 Simulation Lab	0.5
FLGHT 105	Private Pilot 1 Flight Lab	1.0
	General Education & Degree Requirements	7.0
	SPRING: SEMESTER 2	
FLGHT 108	Private Pilot 2 Ground School	4.0
FLGHT 109	Private Pilot 2 Simulation Lab	0.5
FLGHT 106	Private Pilot 2 Flight Lab	1.5
FLGHT 113	Advanced Meteorology	3.0
	General Education & Degree Requirements	6.0
	SUMMER: SEMESTER 3	
FLGHT 125	Commercial Pilot 1 Flight Lab	2.5
	General Education & Degree Requirements	3.0
	FALL: SEMESTER 4	
FLGHT 111	Instrument Rating Ground School	5.0
FLGHT 117	Instrument Rating Simulation Lab	0.5
FLGHT 115	Instrument Rating Flight Lab	2.0
	General Education & Degree Requirements	6.0
	SPRING: SEMESTER 5	
FLGHT 121	Commercial Pilot Ground School	5.0
FLGHT 126	Commercial Pilot 2 Flight Lab	2.5
	General Education & Degree Requirements	6.0
	SUMMER: SEMESTER 6	
FLGHT 131	Flight Instructor Ground School	5.0
FLGHT 135	Flight Instructor Flight Lab	1.5
	TOTAL UNITS	66.5

It is recommended students attend FLGHT courses 6 semesters straight through the summers to finish in 24 months.