



Student Handbook For Flight Science

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Flight Science Program Description

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The Reedley College Flight Science degree is designed to provide students with the education, training, and certification required of entry-level Commercial Pilots and Flight Instructors.

Upon successful completion of this degree, students will have earned the following Federal Aviation Administration (FAA) pilot certificates and ratings:

Private Pilot – Airplane Single Engine Land

Instrument Rating – Airplane

Commercial Pilot – Airplane Single Engine Land

Flight Instructor – Airplane Single Engine Land

All Reedley College and State Center Community College standards, practices, policies, and rules apply to students in this program. Additional policies apply to students pursuing a flight science degree. They are listed in the Reedley College catalog, this Student Handbook, associated documents referred to in this handbook, and the syllabus for each Flight Science course. Students must refer to the current version of the Reedley College catalog for specifics as a student of Reedley College, refer to this Student Handbook for all Flight Science general policies, and to the syllabus for each Flight Science course. Additional documents in this handbook are posted on the [Reedley College Flight Science web page](#).

Reedley College operates as a CFR 14 Part 61 pilot school.

The Flight Science degree is compliant with Federal Aviation Regulations (FARs). At all times, students shall comply with all FARs and the Flight School Safety Operating Procedures. Academic standards in ground schools, simulation labs, and in flight labs are based on FARs and student success and will not be waived. When academic

standards in any course are higher than as outlined in the Reedley College catalog, the syllabus for that course will be specific in outlining those higher standards.

The FAA requires a certain progression of training courses to earn the pilot certificates in this program. Although the Flight Science degree is designed for students without any previous aviation or technical background, a solid readiness for academic performance is required to succeed in this program. Students must be aware that a high degree of dedication, motivation, and perseverance is required to successfully earn all the pilot certificates in this program and then be eligible to enter a career as a professional airplane pilot or airplane flight instructor. See the *Reality Check* document for more details.

Flight lab courses have significant lab costs. Most flight lab courses also have additional expenses in addition to the college lab costs. These expenses include but are not limited to: include room, board, cost of transportation, FAA testing fees, personal flight lab equipment, and other typical college fees. See *Course Progression and Costs* online document for more details. Therefore, students must be aware of the financial aid alternatives available to them to fund their completion of required courses, not just during the first or second semester, but through completion of the entire program. It is strongly recommended that students contact the Reedley College Financial Aid Office as far in advance of entry into the program as possible and then maintain regular communication with the Office while a student is in the program. Continuous communication with the Financial Aid Office will help ensure all procedures are being followed to maximize a student's ability to fund this program. See *Financial Aid Guidebook* for more details.

Veterans' Benefits

When applying on the VA website and it asks for the name of the degree or program use the following:

Flight Science Tracks

Students applying U.S. Department of Veterans Affairs (VA) benefits to the costs of this program may be able to apply those benefits toward enrollment fees ("tuition") and lab fees associated with this program. It is strongly recommended that students planning to apply VA benefit funds towards the costs associated with this program meet with the Reedley College VA School Certifying Official as far in advance of entry into the program as possible to determine eligibility and to determine what costs are or are not covered by VA benefits. Federal financial aid may be available to qualified students using VA benefits.

Reedley College offers the Flight Science degree with three tracks. One track is designed for students who weigh 220 pounds or less. A second track is for students who weigh 221 to 250 pounds. A third track is offered in the Skyleader-600 airplanes starting in the Fall 2024 semester. See "Flight Lab Costs" in this document.

The U.S. Department of Veterans Affairs only allows new students using VA benefits to enter a college track if no more than 85% of the students already in the track are using VA benefits. If more than 85% of the existing students in a track are using VA benefits, then no new students may enter that track using VA benefits. This VA rule limits how many new students using VA benefits may enter a track in any given semester. Prior to admission of a student who is using VA benefits, the College will determine how many new students using VA benefits can enter each track and notify them whether they can enter at that time.

As long as an existing student continues to take classes required for the track and is actively pursuing the degree every semester, the VA 85% rule does not apply to those existing students and they can continue every semester.

Sometimes, a student may be unable to take a full load of college classes. This may cause a lower-than-planned VA housing allowance and book stipend. Unexpected costs may also occur in any semester. All students using VA benefits are highly recommended to apply for federal financial aid through the College Financial Aid Office. See *VA Benefits* document for more details.

Payment/Refund Policy

For the current policies and procedures concerning payment and refunds for Flight Science Lab costs, see the *Paying for Flight Lab Costs* document and the *Payment and Refund Policy* document.

Program Entry

Students wishing to take Flight Science courses must apply and be officially accepted (via email) to enter the Flight Science degree prior to the beginning of their first semester of Flight Science courses. This application process to enter Flight Science is in addition to admission as a student into Reedley College. See the *Instructions to Enter Flight Science* document for details on application procedures.

The second portion of the application process to enter the Flight Science degree is to take and pass an FAA medical exam. See *FAA Medical* online document for details.

A third portion of the application process to enter the Flight Science degree is to arrange for and finalize all arrangements to cover 100% of the costs of the first semester Flight Lab (FLGHT 105). Students must use one or more of the following methods:

1. State and Federal Financial grants
2. Federal student loans
3. Private student loans
4. VA benefits

5. Deposit of personal funds on account

Students must provide a copy of their FAA Medical Certificate and demonstrate that finances have been arranged prior to acceptance into the Flight Science degree. See the following documents for details:

Instructions to Enter Flight Science
Apply to Enter Flight Science Degree
FAA Medical Certificate
Financial Aid Guidebook
Course Progression and Degree Costs
VA benefits
Paying for Flight Lab Costs

Proof of Eligibility to Flight Train in the U.S.

TSA Eligibility

Before beginning actual flight lessons, the federal Department of Homeland Security, Transportation Security Administration (TSA) requires student pilots to provide proof that they are either U.S. citizens or receive TSA approval as a non-U.S. citizen. Students who are not U.S. citizens must apply to the TSA at least 3 months prior to the start of classes. See *Eligibility to Flight Train in the U.S.* online document.

Maximum FAA allowable aircraft weight restrictions

Students who weigh 220 pounds or less can train in the smaller airplane. Students who weigh 221 to 250 pounds must fly the larger airplane at a higher cost. Reedley College does not have aircraft with a capacity for students over 250 lbs. See *Eligibility to Flight Train in the U.S.* and the *Course Progression and Degree Cost online* documents for more details.

Student Success

Students need to fly every semester until all ground school, simulation, and flight lab courses are completed. This degree is designed for 24 months straight through (six semesters including summers) with typical holidays, winter break, spring break, and breaks between each semester. Taking a semester off from flying will degrade a student's flight proficiency and dramatically reduce the likelihood of passing flight lab classes when flight training is resumed.

Each Flight class is offered only once per year. If a student stops taking flight classes, they will then have to wait one year for the next required class to be offered.

Students should make every effort to avoid dropping a FLGHT class at any point in the program and it is highly recommended that students consult with the Instructor of that course, the Flight Science Program Coordinator, the Financial Aid Office and the Academic Counselor prior to any schedule changes. If a student is using VA benefits, then the student also needs to see the Reedley College VA Services Counselor and the Reedley College VA School Certifying official prior to any schedule changes.

Adding up the time to attend academic classes, ground schools, flight labs, then driving to/from the Reedley College campus and the Fresno-Yosemite airport, plus homework and studying, a student will expend 40 or more hours a week being successful in this program. It is highly recommended that students apply as much time and energy towards their flight training as possible in order to maximize their success. Students are, therefore, highly discouraged from working any job while in flight training.

See the *Flight Science Reality Check* online document for more information concerning student success in this degree program.

Use of Student Vehicle for Transportation

Flight Science classroom-based lecture courses (ground schools), simulation, and General Education courses are taught at the Reedley College campus. The flight lab courses are conducted at Fresno Yosemite International Airport, 4955 E. Anderson Road, Suite 117, Fresno, CA 93727. Students must supply their own transportation to/from Reedley College and to/from the airport. Failure to attend classes or labs because of lack of transportation may result in a failing grade. Students must have continuous access to a reliable vehicle to succeed in this program.

Flight Lab Lesson Scheduling

If a student's flight schedule is subsequently changed from what was originally scheduled, students will be notified in person or by telephone. Flight lab events will be individually scheduled based on weather, aircraft maintenance issues, availability of flight instructors, and the student-provided non-availability sheet. A non-availability sheet must be filled in and provided to the Flight Science lab instructor during the first week of classes. If a student needs to permanently (for the semester) modify that non-availability data, the student must immediately inform their specific flight instructor (who they fly with) and also inform the Flight Science Program Coordinator in writing (or via email).

Wanting to reschedule a flight event because of work, preparing for classes, leaving town, or any other circumstance within the control of the student less than 48 hours before a scheduled event is not authorized and will result in an unexcused absence if the student does not show up prepared for the flight at the scheduled day/time. Except for circumstances outside the control of the student and verified by hard copy documentation, students will not be allowed to re-schedule a flight event less than 48

hours before the originally scheduled flight event. The students are responsible for checking their flight lab schedule in advance and confirming that an added activity does not conflict with a scheduled flight lab event. Students are responsible for working with their flight instructor and/or the Program Coordinator to make up any missed flight lab events.

Unexcused absences in a flying lab have consequences. The first unexcused absence is a “freebie.” The student will be counseled concerning unexcused absences. On the second and third unexcused absence, the student will be billed an additional \$90 to cover the cost of the flight instructor for the missed flight time. On the fourth unexcused absence, the student will be charged \$90 and taken off the flight schedule for the rest of the semester. If this fourth unexcused absence happens before half way through the semester, the student will be dropped for excessive absences. If it occurs during the second half of the semester, the student, unable to complete the course, will earn an “F.” grade for the flying lab.

Students must be available during daylight and some night hours to accomplish FAA-required flight experience in each flight lab course. It is common for flight lessons to be scheduled on the weekdays and on the weekends. Each student must be available for 3-6 weekly flight events depending on the course. Each flight event lasts 2-5 hours. Therefore, each student must be available to fly at the airport at least 20 hours per week, on weekdays and weekends, and every week, during each semester, they are taking a flight lab class. Flight events must be scheduled often enough to complete all flight events before that semester's last day of classes. Failing to be available for scheduled flight events will cause the student to earn an Incomplete “I” or Failing “F” grade for the course.

Weather or other issues may cause a stoppage of flight lessons for a long time. When conditions get better, the missed flight time must be accomplished in addition to accomplishing the normal flight schedule. When flights are canceled, they will be re-scheduled as soon as possible, and a student will spend significantly more than 20 hours per week getting back on schedule to finish the flight lab course by the end of the semester.

Student Personal Telephone Requirements

Due to the flexibility needed for scheduling around bad weather, instructor, and student illnesses, and aircraft maintenance issues, all Flight Science students must have and use a cell phone or a landline with voice messaging capability. Notifying students of schedule changes in person, via direct phone contact, or via voicemail (cell or landline) is official notification of flight lesson schedule changes.

Attendance Policy

The FAA requires 100% student attendance in approved ground schools. A student must make-up ground school time if absent from class. A maximum amount of make-up time is published in the syllabus for each ground school. Absences exceeding this maximum amount will cause the student to earn an “F” grade for the course and the course must be repeated. Prior to the last day to drop with a “W” grade (typically half way through the semester), a student may be dropped for excessive absences. See course syllabi for excessive absence drop criteria. *A failure in a ground school will cause a failure in the associated flight lab course since passing the ground school is required by the FAA to pass the flight course.*

All aircraft flight time and instructor time must be completed in flight lab courses in order to pass each flight lab class. Failure to complete 100% of scheduled flight lab times may cause a grade of “I” or “F” based on whether the absences are excused or unexcused. See the syllabus for each course on definitions of excused and unexcused absences and for grading criteria. See the college catalog for requirements to issue an “I” grade.

A flight lesson at the airport typically starts on the hour (e.g. 2:00 PM). Students are expected to arrive 15 minutes prior to the scheduled time (e.g. 1:45 pm) to check NOTAMS, calculate aircraft performance, calculate weight & balance, check the weather, and accomplish a visual preflight inspection of the aircraft. If a student is more than 15 minutes later than the scheduled time (e.g. arrives after 2:15 PM), it is considered an unexcused absence. On cross-country flights, the student may need to show up earlier.

Similar to hiring a private tutor, students may take flying lessons outside of the College at their own expense. The College does not approve or disapprove of any flight training that is done outside of a college class.

Students must finish each flight course by the last day of each semester. If a student does not complete the flight course by the last day of the semester, then a grade of “I” (Incomplete) may be awarded. Students must finish the “I” grade requirements on the previous course prior to starting the next Flight class. See the Reedley College catalog for additional requirements to issue an “I” grade. If a student holds an Incomplete grade in a prerequisite course, they will be dropped from the subsequent course on the first day of the semester.

Health Requirements

All students must take, pass, and maintain a valid FAA 3rd class or higher (1st or 2nd class) FAA medical certificate while enrolled in and flying in a flight lab course. Failure for any reason to hold and maintain a valid medical certificate is cause for immediate discontinuance of flight training. When the student regains a valid medical, the flight training will resume. Any gap in flight training lessons due to an invalid medical certificate may cause the student to fail or earn an “I” grade in that flight lab course. An outstanding “I” grade in a flight lab course will prevent the student from taking the subsequent Flight Science course the following semester. See *FAA Medical* online document for more details.

Simulator Lab Room Use Policy

The Flight Simulator Lab is in room 2 of the Aeronautics (AER) building. The lab equipment consists of Fly This Sim TouchTrainer VX AATDs (Advanced Aviation Training Devices). This lab is typically open only during scheduled lab class times and as posted on the lab entrance door.

- The simulator lab room (sim lab) is only authorized for use during a scheduled flight lab class or when supervised by a college employee.
- Students shall only use the sim lab for flight training purposes. Entertainment, playing computer games, surfing the internet, accomplishing homework, or other purposes are not authorized at any time.
- Students shall not change settings in X-Plane. Students may use the lower right small touch screen to change aircraft location, weather, time, etc.
- Students shall not change any computer setting, including the bios, Windows 10, or SimAvio settings.
- Students shall not install any software on simulator computers.
- Food and/or drinks (including water bottles) are not allowed in the sim lab at any time.
- Use of cell phones is prohibited when other students are flying a simulator.
- Pets are not allowed, except for properly documented Service Animals.
- Directions must be followed when given by any instructor concerning equipment/facilities or student conduct that may cause damage to lab equipment or to people or degrades the learning experience of the other students. Failure to do so may result in student disciplinary action, as described in the Reedley College catalog.

Grading Policies Applicable to Flight Courses

For each pilot certificate earned, the student must accrue a minimum number of flight hours in the airplane or simulator (AATD), gain a minimum level of pilot proficiency, pass a written test, and pass an oral/practical test. The oral/practical test consists of a 2-3 hour verbal exam plus a 1-2 hour flight exam. The oral/practical test is commonly referred to as the "checkride." Students must pass the oral portion of the checkride to progress to the flight portion of the checkride. A student must pass both the oral and flight portions of the checkride to earn the pilot certificate.

The ground school (lecture) courses are designed to assist the student in preparing to pass the written test and pass the oral exam portion of the checkride. The flight labs and simulation labs are designed to prepare the student to pass the flight portion of the checkride.

Although the FAA allows a minimum of 70% as a passing score on the written tests, the

oral exam portion of the checkride must be passed with a 98% correct (100% correct for emergency procedures). Therefore, the minimum passing score in all Flight Science ground school courses is typically 80%. Lower than an 80% for the course will require that course to be repeated. The FAA written test(s) in each ground school must be passed with a score of at least 70%. Any student who does not earn a 70% on the FAA written test by the due date in the course syllabus will earn a grade of “D” or lower for that ground school course.

In each of the Flight lab courses, a demonstration of FAA minimum pilot proficiency or passing an FAA checkride plus the completion of all scheduled flight times must be accomplished in order to pass the course. The impact of not passing the minimum pilot proficiency demonstration or not passing the FAA checkride will cause the student to fail the course with a grade of “F.” That Flight lab course must then be repeated. The student will also need to consider repeating the associated ground school course, in particular, if the checkride was not passed because of lack of aeronautical knowledge (failing the oral portion of the checkride).

Students who earn an “I” grade for any reason, will not be able to take the subsequent Flight Science class until the student has successfully completed all requirements to turn that “I” grade into a passing grade.

Instructor Qualifications

FLGHT Lab courses where FAA flight time is being provided will be taught by a Reedley College employee who holds a valid FAA Certified Flight Instructor Certificate.

FLGHT Ground School courses where FAA aeronautical knowledge is being provided will be taught by a Reedley College employee who holds either a valid FAA Certified Flight Instructor Certificate or a valid Certified Ground Instructor certificate.

FLGHT Courses that are not lab or FAA ground schools may be taught by any normally credentialed Flight Science faculty.

Alcohol/Drug Use, Criminal Records, and Driving Records

The FAA has specific regulations concerning alcohol, over-the-counter medications, prescription medication, and drugs that are illegal under federal law. Students will be provided with FAA specifics during FLGHT 101 during the first semester of this degree.

Although not against *California* law under certain circumstances, the use of any form of or concentrate made from marijuana, is against *federal* law and is against FAA

regulations. The use of any type of CBD is against FAA regulations. The use of marijuana and CBD in any form at any time is forbidden in the Flight Science degree and is cause for immediate dismissal from the degree. A more detailed review of this topic is covered in FLGHT 101 during the first semester of this degree.

Many aviation companies accomplish pre-hire drug and alcohol testing, criminal background checks, and automobile driving (DMV) record checks. It is highly recommended that all Flight Science students comply with all federal, state, county, and municipal laws, and maintain a clean criminal record and clean driving record.

Students must apply for and receive a Fresno-Yosemite Airport security ID badge. The application process includes a criminal background check. Students must hold a state drivers license to be issued an airport security badge. Students who do not receive an airport security ID badge cannot take Flight lab courses at the airport.

See *Eligibility to Flight Train in the U.S.* online document for more details.

Grounds for Program Dismissal

Students may be dismissed from the Flight Science program for the following reasons:

1. Violation of any FAA Regulation.
2. Violation of any federal or state statute concerning illegal drug use or the illegal use of prescription medications that occurs while enrolled in a flight lab course.
3. Violation of the Flight School Safety Operating Procedures.

Flight Lab Costs

Reedley College offers the Flight Science degree with three educational tracks. One track is designed for students who weigh 220 pounds or less. A second track is for students who weigh 221 to 250 pounds. A third track may be ready using Skyleader 600 airplanes that can hold students up to 250 pounds. Each track uses a smaller or larger aircraft and each track has a different cost. The cost of each track is set and is mandatory. Each flying lab course has a set amount of airplane and AATD simulator time per course, all of which must be accomplished to complete each course. There are no optional costs in any track.

Reedley College (RC) flying labs are accomplished under a flat-rate cost system. Students are charged one flat amount for each flying lab. RC does not charge for flight training on an hourly basis.

The U.S. Department of Veterans Affairs considers each of these three tracks as separate educational objectives. Each of these three tracks must comply with the 85/15 rule (see page 3 of this document). One set of 85/15 calculations will be accomplished for each set of students in each of the three tracks.

220 Pounds or Less Track

COSTS Fall 2024 - Summer 2025

Flight courses with lab costs are listed below by course number and title. The Dual/Solo/AATD Simulator times for each course appear on the line immediately following the course title.

FLGHT courses not listed below (such as FLGHT 101, 107, 113, etc.) have standard enrollment fees of \$46/credit hour and no (zero) associated lab costs.

Hourly rates for aircraft, AATD Simulator, and flight instructor:

Cost per hour

Small Aircraft (Piper PA-38) Dual	\$ 193.00
Small Aircraft (Piper PA-38) Solo	\$ 138.00
Large Aircraft (Piper PA-28), Dual	\$ 230.00
Large Aircraft (Piper PA-28) Solo	\$ 175.00
Complex Aircraft, (Piper PA-28R) Dual	\$ 275.00
AATD Simulator, (Frasca 141) Dual	\$ 140.00
Flight Instructor pre/post briefing	\$ 55.00
Enrollment Fees per credit hour	\$ 46.00

Enrollment Fees and Lab Costs by Course Number:

FLGHT 105 PRIVATE PILOT FLIGHT	
Small Aircraft (Piper PA-38) Dual (30 hours)	\$ 5,790.00
Small Aircraft (Piper PA-38) Solo (5 hours)	\$ 690.00
Flight Instructor pre/post briefing (19 hours)	\$ 1,045.00
Enrollment Fee (1 credit)	\$ 46.00
Cost of course:	\$ 7,571.00

FLGHT 106 ADVANCED PRIVATE PILOT FLIGHT	
Small Aircraft (Piper PA-38) Dual (30 hours)	\$ 5,790.00
Small Aircraft (Piper PA-38) Solo (7 hours)	\$ 966.00
Flight Instructor pre/post briefing (24 hours)	\$ 1,320.00
Enrollment Fee (1.5 credits)	\$ 69.00
Cost of course:	\$ 8,145.00

FLGHT 115 INSTRUMENT PILOT FLIGHT	
Large Aircraft (Piper PA-28) Dual (30 hours)	\$ 6,900.00
Large Aircraft (Piper PA-28) Solo (2 hours)	\$ 350.00
AATD Simulator Dual (10 hours)	\$ 1,400.00
Flight Instructor pre/post briefing (26 hours)	\$ 1,430.00
Enrollment Fee (2 credits)	\$ 92.00
Cost of course:	\$ 10,172.00

FLGHT 125 COMMERCIAL PILOT FLIGHT	
Small Aircraft (Piper PA-38) Dual (10 hours)	\$ 1,930.00
Small Aircraft (Piper PA-38) Solo (40 hours)	\$ 5,520.00
Flight Instructor pre/post briefing (8 hours)	\$ 440.00
Enrollment Fee (2.5 credits)	\$ 115.00
Cost of course:	\$ 8,005.00

FLGHT 126 ADVANCED COMMERCIAL PILOT FLIGHT	
Small Aircraft (Piper PA-38) Dual (27 hours)	\$ 5,211.00
Small Aircraft (Piper PA-38) Solo (12 hours)	\$ 1,656.00
Complex Aircraft (PA-28R) Dual (10 hours)	\$ 2,750.00
Flight Instructor pre/post briefing (27 hours)	\$ 1,485.00
Enrollment Fee (2.5 credits)	\$ 115.00
Cost of course:	\$ 11,217.00

FLGHT 135 FLIGHT INSTRUCTOR FLIGHT	
Small Aircraft (Piper PA-38) Dual (20 hours)	\$ 3,860.00
Small Aircraft (Piper PA-38) Solo (2 hours)	\$ 276.00
Flight Instructor pre/post briefing (24 hours)	\$ 1,320.00
Enrollment Fee (1.5 credits)	\$ 69.00
Cost of course:	\$ 5,525.00

221 to 250 Pounds Track

COSTS Fall 2024 - Summer 2025

Flight courses with lab costs are listed below by course number and title. The Dual/Solo/AATD Simulator times for each course appear on the line immediately following the course title.

FLGHT courses not listed below (such as FLGHT 101, 107, 113, etc.) have standard enrollment fees of \$46/credit hour and no (zero) associated lab costs.

Hourly rates for aircraft, AATD Simulator, and flight instructor:

Cost per hour

Large Aircraft (Piper PA-28) Dual	\$ 230.00
Large Aircraft (Piper PA-28) Solo	\$ 175.00
Complex Aircraft, (Piper PA-28R) Dual	\$ 275.00
AATD Simulator, (Frasca 141) Dual	\$ 140.00
Flight Instructor pre/post briefing	\$ 55.00
Enrollment Fees per credit hour	\$ 46.00

Enrollment Fees and Lab Costs by Course Number:

FLGHT 105 PRIVATE PILOT FLIGHT

Large Aircraft (Piper PA-28) Dual (30 hours)	\$ 6,900.00
Large Aircraft (Piper PA-28) Solo (5 hours)	\$ 875.00
Flight Instructor pre/post briefing (19 hours)	\$ 1,045.00
Enrollment Fee (1 credit)	\$ 46.00
Cost of course:	\$ 8,866.00

FLGHT 106 ADVANCED PRIVATE PILOT FLIGHT

Large Aircraft (Piper PA-28) Dual (30 hours)	\$ 6,900.00
Large Aircraft (Piper PA-28) Solo (7 hours)	\$ 1,225.00
Flight Instructor pre/post briefing (24 hours)	\$ 1,320.00
Enrollment Fee (1.5 credits)	\$ 69.00
Cost of course:	\$ 9,514.00

FLGHT 115 INSTRUMENT PILOT FLIGHT

Large Aircraft (Piper PA-28) Dual (30 hours)	\$ 6,900.00
Large Aircraft (Piper PA-28) Solo (2 hours)	\$ 350.00
AATD Simulator Dual (10 hours)	\$ 1,400.00
Flight Instructor pre/post briefing (26 hours)	\$ 1,430.00
Enrollment Fee (2 credits)	\$ 92.00
Cost of course:	\$ 10,172.00

FLGHT 125 COMMERCIAL PILOT FLIGHT

Large Aircraft (Piper PA-28) Dual (10 hours)	\$ 2,300.00
Large Aircraft (Piper PA-28) Solo (40 hours)	\$ 7,000.00
Flight Instructor pre/post briefing (8 hours)	\$ 440.00
Enrollment Fee (2.5 credits)	\$ 115.00
Cost of course:	\$ 9,855.00

FLGHT 126 ADVANCED COMMERCIAL PILOT FLIGHT

Large Aircraft (Piper PA-28) Dual (27 hours)	\$ 6,210.00
Large Aircraft (Piper PA-28) Solo (12 hours)	\$ 2,100.00
Complex Aircraft (PA-28R), Dual (10 hours)	\$ 2,750.00
Flight Instructor pre/post briefing (27) hours)	\$ 1,485.00
Enrollment Fee (2.5 credits)	\$ 115.00
Cost of course:	\$ 12,660.00

FLGHT 135 FLIGHT INSTRUCTOR FLIGHT

Large Aircraft (Piper PA-28) Dual (20 hours)	\$ 4,600.00
Large Aircraft (Piper PA-28) Solo (2 hours)	\$ 350.00
Flight Instructor pre/post briefing (24 hours)	\$ 1,320.00
Enrollment Fee (1.5 credits)	\$ 69.00
Cost of course:	\$ 6,339.00

Skyleader Track

COSTS Fall 2024 - Summer 2025

Flight courses with lab costs are listed below by course number and title. The Dual/Solo/AATD Simulator times for each course appear on the line immediately following the course title.

FLGHT courses not listed below (such as FLGHT 101, 107, 113, etc.) have standard enrollment fees of \$46/credit hour and no (zero) associated lab costs.

Hourly rates for aircraft, AATD Simulator, and flight instructor:

Cost per hour

Skyleader 600, Dual	\$ 155.00
Skyleader 600, Solo	\$ 100.00
Cessna 172, Dual	\$ 155.00
Fly This Sim AATD Simulator, Dual	\$ 55.00
Flight Instructor pre/post briefing	\$ 55.00
Enrollment Fees per credit hour	\$ 46.00

Enrollment Fees and Lab Costs by Course Number:

FLGHT 105 PRIVATE PILOT FLIGHT	
Skyleader 600, Dual (30 hours)	\$ 4,650.00
Skyleader 600, Solo (5 hours)	\$ 500.00
Flight Instructor pre/post briefing (19 hours)	\$ 1,045.00
Enrollment Fee (1 credit)	\$ 46.00
Cost of course:	\$ 6,241.00

FLGHT 106 ADVANCED PRIVATE PILOT FLIGHT	
Skyleader 600, Dual (30 hours)	\$ 4,650.00
Skyleader 600, Solo (7 hours)	\$ 700.00
Flight Instructor pre/post briefing (24 hours)	\$ 1,320.00
Enrollment Fee (1.5 credits)	\$ 69.00
Cost of course:	\$ 6,739.00

FLGHT 115 INSTRUMENT PILOT FLIGHT	
Skyleader 600, Dual (30 hours)	\$ 4,650.00
Skyleader, Solo (2 hours)	\$ 200.00
Fly This Sim AATD Simulator, Dual (10 hours)	\$ 550.00
Flight Instructor pre/post briefing (26 hours)	\$ 1,430.00
Enrollment Fee (2 credits)	\$ 92.00
Cost of course:	\$ 6,922.00

FLGHT 125 COMMERCIAL PILOT FLIGHT	
Skyleader 600, Dual (10 hours)	\$ 1,550.00
Skyleader 600, Solo (40 hours)	\$ 4,000.00
Flight Instructor pre/post briefing (8 hours)	\$ 440.00
Enrollment Fee (2.5 credits)	\$ 115.00
Cost of course:	\$ 6,105.00

FLGHT 126 ADVANCED COMMERCIAL PILOT FLIGHT	
Skyleader 600, Dual (37 hours)	\$ 5,735.00
Skyleader 600, Solo (12 hours)	\$ 1,200.00
Flight Instructor pre/post briefing (27 hours)	\$ 1,485.00
Enrollment Fee (2.5 credits)	\$ 115.00
Cost of course:	\$ 8,535.00

FLGHT 135 FLIGHT INSTRUCTOR FLIGHT	
Skyleader 600, Dual (18 hours)	\$ 2,790.00
Skyleader 600, Solo (2 hours)	\$ 200.00
Cessna 172, Dual (2 hrs)	\$ 310.00
Flight Instructor pre/post briefing (24 hours)	\$ 1,320.00
Enrollment Fee (1.5 credits)	\$ 69.00
Cost of course:	\$ 4,689.00

Flight Science Documents

All prospective students who plan to enter the Flight Science degree must read through *all* available documents. The most current documents are posted on the [Reedley College Flight Science web page](#).

Flight Science Student Resources

Flight Science Program Coordinators:

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Flight Science Facilities, Aircraft, and Instructors

- 1) School qualification, adequate space, and equipment.
 - A. The Reedley College Flight Science program is taught in three locations: The Reedley College campus (995 N. Reed Ave., Reedley, CA, 93654), the Fresno-Yosemite Airport (4995 E. Anderson, Suite 117, Fresno, CA 93727), and the Reedley Municipal airport (4557 S. Frankwood Ave, Reedley, CA 93654).
 - B. Classroom lectures and simulator labs are accomplished at the college campus. Flight training in airplanes and the Frasca 141 AATD simulator listed below as i through x is accomplished at the Fresno Yosemite International airport. All aircraft listed below as xi through xvi will be operated at the Reedley Municipal airport.
 - C. Aircraft i through x below used in FLGHT courses are leased by and under the operational control of Reedley College. Aircraft xi through xvi are being purchased and will be owned directly by the college.
 - D. The aircraft lease includes ready-room space for pre and post flight briefings, aircraft parking space, and the leasing of aircraft. Aircraft are maintained within the hourly lease rate, therefore, the college does not have any hangar space. Lease facilities and equipment at the Fresno Yosemite Airport include:
 - a. Hangers: Zero (0)
 - b. Aircraft by tail number:
 - i. N9811T
 - ii. N2382V
 - iii. N6451A
 - iv. N2408L
 - v. N8295H
 - vi. N3053N
 - vii. N2452T
 - viii. N8209E
 - ix. N5428Y
 - x. Frasca 141 AATD simulator (no N number)
 - xi. Through xvi are not yet assigned N-numbers
 - c. Type model series aircraft
 - i. N9811T Piper PA-38-112
 - ii. N2382V Piper PA-38-112
 - iii. N6451A Piper PA-38-112
 - iv. N2408L Piper PA-38-112

- v. N2452T Piper PA-38-112
- vi. N8295H Piper PA-28-161
- vii. N3053N Piper PA-28-161
- viii. N8209E Piper PA-28-161
- ix. N5428Y Cessna C-T210
- x. Frasca 141 AATD Simulator

- xi. N456RC Skyleader 600
- xii. N789RC Skyleader 600
- xiii. N939RC Skyleader 600
- xiv. N696RC Skyleader 600
- xv. N529RC Skyleader 600
- xvi. NXXXXX Cessna 172 (aircraft not yet purchased: N-number not yet assigned)

d. Ready room space for pre-post flight instruction:

i. At the Fresno-Yosemite Airport:

- (a) Total of 1,120 sq. ft. of office, dispatch, and ready room space.
- (b) Six available areas as ready rooms for pre-post flight briefings.

ii. At the Reedley Municipal Airport:

- (a) Total of 700 sq. ft. of office, dispatch, and ready room space.
- (b) Five available areas as ready rooms for pre-post flight briefings.

1. Qualifications and employment status of persons instructing in the Flight Science degree. Jaime Luque is a Reedley College Instructor/Coordinator. This position entails teaching lecture and simulator lab courses and coordinating activities within the Flight Science degree. Gary Schales is a Reedley College Instructor/Coordinator. This position entails teaching lecture and simulator lab courses as well as flight lab courses, he also oversees the flight operations taking place at the Reedley Municipal Airport.

2. No flying training is “contracted out.” All (100%) of flight training is accomplished “In-House.”

3. Aircraft used in FLGHT courses are leased by and under the operational control of Reedley College or are owned directly by the college. The above-listed aircraft i through x are leased. Aircraft xi through xvi are owned by the college.

4. All flight instructors are full-time or part-time instructors at Reedley College. All (100%) of the lectures, simulator labs, and flying labs (all FLGHT courses) are taught only by College employees.
5. All instructors (full and part-time) are qualified to teach at Reedley College.
6. All FLGHT course instruction is performed by qualified Reedley College employees (faculty) who are either full-time or part-time (adjuncts). The minimum qualification, as authorized by the Reedley College Industrial Technology Department Equivalency Policy, and California Title V Educational Code require that each instructor of a FLGHT course (full and part time) meet at least one of the following qualifications:
 - a. Any A.S. degree with 6 years or more professional experience
 - b. Any B.S. degree with 2 years professional experience
 - c. Hold an FAA Flight Instructor Certificate
7. List of current Reedley College employees teaching the airplane flying labs (FLGHT 105, 106, 115, 125, 126, 135) as of June 7, 2024, and their respective qualifications:

James Brannan: BS, over 6 years of professional experience, FAA Flight Instructor Certificate

Emilio Rosales: FAA Flight Instructor Certificate, over 6 years of professional experience,

Ever Loya: FAA Flight Instructor Certificate

Alexi Lawrence, FAA Flight Instructor Certificate

Devon Ostheimer, FAA Flight Instructor Certificate

Apollo J. Tull, FAA Flight Instructor Certificate

Jabaar King, FAA Flight Instructor Certificate

Howard Ratzlaff, FAA Flight Instructor Certificate