

# Equipment and Books

See BUYING GUIDE at the end of this document for additional details on what and where to purchase these items.

**Do NOT purchase items on this list until AFTER being accepted into the Flight Science degree.** Purchasing these items can be done 30-60 days prior to the first day of classes.

## FLGHT 101 Private Pilot 1 Ground School Required Equipment

- 1) Pencils, pens, paper, 8 ½ by 11 notebook/binder, simple calculator (add, subtract, multiply, divide)
- 2) Jeppesen Textbook
- 3) FAR/AIM (Jeppesen brand is recommended)
- 4) Pilots Handbook of Aeronautical Knowledge
- 5) Airplane Flying Handbook
- 6) PA-38 Tomahawk Pilots Operating Handbook or PA-28 Warrior II Pilots Operating Handbook (*will be provided by Reedley College*)
- 7) Uniform shirt(s)

## FLGHT 107 Private Pilot 1 Simulation Lab Required Equipment

- 1) All of the above for FLGHT 101 Ground School
- 2) Kneeboard

## FLGHT 105 Private Pilot 1 Flight Lab Required Equipment

- 1) All of the above for FLGHT 107 Simulation Lab
- 2) Pilot logbook
- 3) Reliable transportation to/from Fresno-Yosemite airport
- 4) Headset
- 5) Aircraft fuel tester
- 6) Sunglasses (*non-polarized*)
- 7) Active phone with voicemail working
- 8) Airport Security ID badge (apply at orientation – approximate cost is \$75)

# BUYING GUIDE

Students may purchase textbooks, FAA books, headsets, and other equipment from many online retailers such as: Sportys, Aircraft Spruce, Jeppesen, Gleim, ASA2fly, MyPilotStore, PilotShop, SkyGeek, Amazon, etc.

Students do NOT need to purchase any item (other than the uniform shirt) from any retailer listed in this document. Websites/stores listed are for example only.

*Be sure to get the version of the item you are listed. Do not buy the older version of books.*

Students who already own an item on this list but have questions whether it will work for FLGHT courses can contact the Program Coordinator with questions.

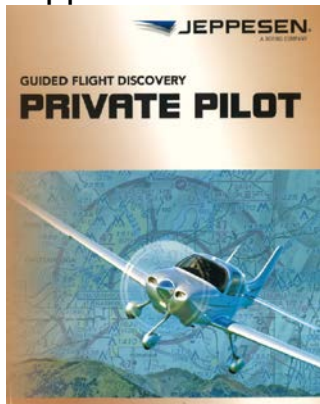
No book is required to be “hard copy.” Students can use any current electronic copy. For instance, the Pilots Handbook of Aeronautical Knowledge and Airplane Flying Handbook can be downloaded for free. Students do need to be able to access these electronic documents during class and at the airport. Students also *need to be able to mark and/or highlight these electronics* or hard copy documents for easy reference.

In the *third* semester (first summer), it is highly recommended that students purchase an iPad and ForeFlight aviation app. Students may wish to have an iPad in the first two semesters to store and access the downloaded pdf files. Please ask the Program Coordinator for information on deciding which iPad to use prior to purchasing an iPad.

Students *might* be able to procure some items at retailers in Fresno (see links below). It is recommended students make a call in advance and ask Fresno area retailers if item being sought is available so a wasted trip can be avoided.

[Fresno Flight Training](#)   [Ross Aviation](#)   [Pacific Coast Avionics](#)   [American Helicopters](#)

## Jeppesen Guided Flight Discovery Private Pilot (textbook)



ISBN 978-0-88487-660-1

Part number 10001360-006

published 2018

Last update April 23, 2020

Jeppesen FAR/AIM 2020 (does not have to be Jeppesen, but this is the easiest FAR/AIM to read, highlight, and mark in). *A hard copy version is highly recommended.* One electronic version (with lifetime free updates) is available here:  
<https://www.asa2fly.com/FARAIM-C551.aspx>



## FAA Handbooks

Students typically mark in these hard-copy books in pencil and/or highlight *which is recommended by the program coordinator*. Some iPad, tablet, and laptop document readers allow text to be highlighted in the electronic version. *Students must be able to access these books in class*, so if using an electronic version, students must always bring the electronic device to class.

Pilots Handbook of Aeronautical Knowledge FAA-H-8083-**25B** (download:  
[https://www.faa.gov/regulations\\_policies/handbooks\\_manuals/aviation/phak/media/pilot\\_handbook.pdf](https://www.faa.gov/regulations_policies/handbooks_manuals/aviation/phak/media/pilot_handbook.pdf)) or buy hard copy (recommended)



Airplane Flying Handbook FAA-H-8083-**3B** (download:  
[https://www.faa.gov/regulations\\_policies/handbooks\\_manuals/aviation/airplane\\_handbook/media/airplane\\_flying\\_handbook.pdf](https://www.faa.gov/regulations_policies/handbooks_manuals/aviation/airplane_handbook/media/airplane_flying_handbook.pdf)) or buy hard copy (recommended)



PA-38 Tomahawk or PA-28 Warrior II Pilots Operating Handbook – will be provided by Reedley College on first day of ground school class.

### Kneeboard

Start off with an inexpensive ½ page kneeboard. After a while, you may decide you want something fancier but you may like the \$15 kneeboard just fine. Examples of inexpensive starter ½ page kneeboards:

[https://www.pilotshop.com/pages/ps/kneeboards\\_0browse/aerokboard2.php](https://www.pilotshop.com/pages/ps/kneeboards_0browse/aerokboard2.php)

or

<http://www.sportys.com/pilotshop/sporty-s-classic-kneeboard.html>

### Pilot logbook

It is recommended students purchase the most professional looking logbook they can afford. *This logbook will be presented at every job interview for the rest of your pilot career.* It needs to look professional. It is recommended students spend *at least* \$20 on a very good logbook. You cannot go wrong with a Jeppesen **Professional** logbook like this:

<https://www.pilotgearonline.com/professional-pilot-logbook/>

or

[https://www.pilotmall.com/products/jeppesen-professional-pilot-logbook-js506050?variant=10886830063659&utm\\_medium=cpc&utm\\_source=google&utm\\_campaign=Google%20Shopping&gclid=CjwKCAjwgYPZBRBoEiwA2XeupYP6eDdk\\_2NwOnSCYE8SJVzVPFJn7DiDCRzeD99JJVFtsulq9iB\\_UBoCFVoQAvD\\_BwE](https://www.pilotmall.com/products/jeppesen-professional-pilot-logbook-js506050?variant=10886830063659&utm_medium=cpc&utm_source=google&utm_campaign=Google%20Shopping&gclid=CjwKCAjwgYPZBRBoEiwA2XeupYP6eDdk_2NwOnSCYE8SJVzVPFJn7DiDCRzeD99JJVFtsulq9iB_UBoCFVoQAvD_BwE)

### Reliable Transportation

Students will need to travel to/from the Reedley College campus and to/from the Fresno-Yosemite airport multiple times per week. Missing a ground school, simulation lab, or flight lab event will have a negative impact on student performance. Students must, therefore, have access to a vehicle that is extremely reliable. Failure to attend any FLGHT course meeting because of vehicle failure will require written documentation of that failure, otherwise it will be considered an unexcused absence. See each course syllabus for consequences of an unexcused absence.

### Headset

Any aviation headset designed for use in *airplanes* is acceptable. In general, purchase the best headset you can afford. It is okay to buy a headset for under \$200.

Commonly, military headsets (even if modified) do not work well. The Program Coordinator has had a David Clark brand headset (model H10-30) for 40 years and been very happy.

Examples:

Low Cost: <http://www.sportys.com/pilotshop/sigtronics-s-20-headset.html>

Mid-range: [http://www.aircraftspruce.com/pages/av/headsets\\_0browse/h10-30.php](http://www.aircraftspruce.com/pages/av/headsets_0browse/h10-30.php)

Very best: <http://www.mypilotstore.com/MyPilotStore/sep/11329>

The Program Coordinator knows a not-for-profit that buys, has refurbished, and sells headsets to incoming students. These are David Clark headsets that are as good as new and have a lifetime warranty. Please contact the Program Coordinator if interested in this option

### Aircraft Fuel Tester

<https://www.pilotgearonline.com/aircraft-fuel-tester-black/>

or

[http://www.aircraftspruce.com/catalog/appages/05-03386.php?gclid=CjwKCAjwgYPZBRBoEiwA2XeupXxmFINvZxZkwPTS4bDjKa-jP0ix-sP4X7Fv-PQm9HHsXdWOHNZ7NhoCT2gQAvD\\_BwE](http://www.aircraftspruce.com/catalog/appages/05-03386.php?gclid=CjwKCAjwgYPZBRBoEiwA2XeupXxmFINvZxZkwPTS4bDjKa-jP0ix-sP4X7Fv-PQm9HHsXdWOHNZ7NhoCT2gQAvD_BwE)

### Fresno Airport Security ID Badge

Students will fill-out the ID badge application during the new student orientation on the Wednesday before classes begin. Students must take the completed form plus **two** types of ID (see *Acceptable ID for Security Badge* document) to the Fresno Airport Security Office and pay approximately \$75. Students with criminal drug violations or a felony conviction in the past 10 years may not be able to gain approval for a badge. Failure to be approved for a Fresno airport badge disqualifies a student for participation in a Flight Lab course at the Fresno airport. If a student has a concern about badge approval, contact the Program Coordinator as soon as possible.

### Uniform shirt(s)

Uniforms shirts are mandatory and must be worn in every FLGHT Ground School, Simulation Lab, and Flight Lab course starting the third week of classes. Uniform shirts can only be purchased at TKO Custom Apparel, 1776 11<sup>th</sup> St., Reedley, CA 93654, (559) 859-6074. TKO knows which navy polo shirts are approved in the "Flight Science" degree at Reedley College. Cost is approximately \$22 each. Orders can be accomplished up to the first Friday of the semester for shirts to arrive at the end of the second week of the semester. Orders must be paid for in advance. Paying and ordering in advance will not cause the shirts to arrive early.

Orders are NOT taken over the phone, so students must go to the store to place an order. *It is highly recommended students try-on a shirt at the store when ordering.* Additional shirts can be ordered at a later date if desired at a slightly higher cost. It is recommended that students go to TKO the same day as the new student orientation to pay for shirts. See the last page of this document for more details.

## Active Phone With Voicemail

Students must have and use a cell phone or a land line with voice messaging capability while enrolled in a flying lab so the flight instructor can contact the student at a moment's notice concerning flight lesson dates/times.



**TKO Custom Apparel**  
1776 11th St, Reedley CA 93654  
(559) 859-6074  
**Tuesday - Friday**  
**10am - 5:30pm**

- **Orders must be placed no later than the first week of school.**  
We give the Aeronautics program priority this first week. Afterwards, orders can take up to a month to fit in between other jobs that now have priority. Non-discounted pricing is available for orders placed past the first week, to receive your order in 2 weeks or less.
- **Shirts will be ready for pick up the following week on Friday, at 10am**
- **Shirts must be paid in full at time of order.**
- **Personal checks not accepted.**

**RC Aeronautics**  
**Navy Polo Shirts**  
\$19.99ea + tax

Totals with tax included  
1 Shirt = \$21.68  
2 Shirts = \$43.37  
3 Shirts = \$65.05  
4 Shirts = \$86.74  
5 Shirts = \$108.42

1. Name: \_\_\_\_\_

2. Phone #: \_\_\_\_\_

MEN'S SHORT SLEEVE	
Qty	Size (X-Small - 4XL)

LADIES SHORT SLEEVE	
Qty	Size (X-Small - 4XL)