The private pilot ground school is facilitated by the Ames Flyers (formerly Flying Cyclones) an Iowa State University student organization, Central Iowa Air Service (CIAS), and the Iowa State University Department of Aerospace Engineering.

Ground school will prepare you to take your FAA written exam which is required to obtain a private pilot certificate. The course will be taught by Brian Gowan, CFII from Central Iowa Air Service (CIAS) and will be taught on the Iowa State campus. We have collaborated with CIAS to provide Iowa State students with this opportunity at a reasonable cost.

Private pilot ground school teaches the basics flying including: aircraft systems, instruments, aerodynamics, Federal Aviation Regulations (FARs), aeronautical decision-making, aeromedical factors, airport operations, airspace, weather theory, services, aircraft performance, weight & balance, and navigation. You will learn to read sectional charts, NOTAMS (Notice to Airmen), weather charts, runway diagrams, and other important documents.

An introductory flight lesson at the Ames Municipal Airport provided by Central Iowa Air Service is included in the course.

**Course Details**

**Dates and Times:**
- First class is Wednesday, September 18 from 6:00pm – 9:00pm
- Following classes meet every week on Wednesdays from 7:00pm – 9:00pm until Dec. 11
- Class will not be held on Wednesday, November 27 due to Thanksgiving break
- Each class will be held for 2 hours, with breaks

**Location:**
- 2228 Howe Hall

**Cost:**
- $360 for Ames Flyers club members
- $400 for non-members
- Full payment must be made to the Ames Flyers by Saturday, September 28
- Only cash or check made out to ‘Ames Flyers’
- No partial payments will be accepted
- No refunds will be granted

**Includes:**
An introductory flight is included and will be coordinated with the CFII and CIAS. All course materials will be provided including a private pilot kit which includes:

- pilot logbook
- flight bag
- textbooks
FAQ

What if I need to miss a class or have questions about the course?
Please coordinate directly with the course instructor, Brian Gowen brian@centraliowaair.com

How do I find out more about the FAA written test?
https://www.gleimaviation.com/2018/03/16/study-tips-for-the-faa-knowledge-test/

How much does it cost to take the FAA written test?
Approximately $140 - $165.

I want to take the FAA written test, what do I need to do?
A certified flight instructor (CFI) will need to endorse your pilot logbook, certifying satisfactory completion of the required components of ground instruction in order for you to take the test.

To get your logbook endorsement, you will need to attend every class. If for any reason you need to miss a class, you will need to make up the missed class directly with the instructor, Brian Gowen. You will need to schedule a time directly with Brian at the Ames Airport and pay an instructor's hourly rate at your cost for the missed class time.

If you do not care about an endorsement for the written exam, you may attend class at your leisure.

If I change my mind, can I get a refund?
Sorry no, since we have to order the pilot kits for each student and book the instructor's time it is not possible to refund any portion of the ground school cost.

What materials do I get to keep?
The entire contents of the Part 141 bag which includes textbooks, logbook, test guides, etc. The instructor may also provide handouts.

Can non-Iowa State students participate?
No

How do I get a private pilot license?
http://www.flying.stuorg.iastate.edu/member_resources.php

What are the other benefits of becoming an Ames Flyers member?
- ~10% discount on plane rentals from Hap’s Air Service and Central Iowa Air Service at the Ames Municipal Airport
• Certified Flight Simulator for building hours with a CFI
• 33% discount on all ForeFlight products
• Club owned ADS-B for programs like ForeFlight on non-GPS enabled devices
• Aviation headsets to use at the Ames Municipal Airport
• Free T-Shirt

How much are Ames Flyer’s dues and how long are they good for?
Club dues for 2019-2020 are $30.00. Club dues are good for membership for one year, starting the first day of the Fall academic year. For academic year 2019-2020, dues are good from August 26, 2019 until August 25, 2020.

I have additional questions, who do I contact?
Please contact one of the following:
• Contact the Ames Flyers executive board by emailing flying@iastate.edu
• Show up at an Ames Flyers meeting to meet with a member of the Ames Flyers executive board, meeting information is on our website - http://flying.stuorg.iastate.edu
• Contact Brian Gowen at brian@centraliowaair.com