



## Private Pilot Ground

### Course Layout and Calendar – Winter 2026

**PRIVATE PILOT GROUND COURSE DESCRIPTION:** Build a solid foundation for private pilot certification. This course covers essential and basic aviation principles, aircraft systems and performance, navigation and flight planning, weather and meteorology, FAA rules and radio procedures, and the human factors that affect safe flying. Comprehensive test prep included to get you ready for the FAA Private Pilot knowledge exam. ***Free information session January 6<sup>th</sup> 6 pm at terminal building!***

#### INSTRUCTOR(S):

Jeff Norris

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Course Schedule (see further below for important dates)		
Day & Time	Date(s)	Location
TUES, THURS 6:00 - 8:00 PM AND SATURDAY 7:30am-11:30 AM	1/13/2026 - 2/17/2026	Caldwell Executive Airport Terminal Building

#### REQUIRED TEXT

Book Title	ISBN-13	Price New	Used
Airplane Flying Handbook – FAA-H-8083-3C – Author(s): FAA	978-1510771949	18.59	16.99
- The Airplane Flying Handbook (AFH) is a required text.			
Pilot's Handbook of Aeronautical Knowledge – FAA-H-8083-25C – Author(s): FAA	9781619544734	19.95	15.00
- The Pilot's Handbook of Aeronautical Knowledge (PHAK) is a required text.			
Federal Aviation Regulations / Aeronautical Information Manual FAR/AIM 2025 or 2026 Author(s): FAA		Approx. 19.99	
- The Federal Aviation Regulations / Aeronautical Information Manual (FAR/AIM) is a required text.			
PRIVATE PILOT KIT - PART 61 - Author(s):ASA	KIT-PART 61	177.95	
- The Private Pilot Kit (PPK) is required for <u>flying students</u> and is available for purchase online.			

## REQUIRED EQUIPMENT (FOR FLYING STUDENTS)

- Headset
- Flashlight: for aircraft preflight inspections
- Kneeboard (holds checklists)
- (Vision Restriction Devices "Hood or Foggles" for basic instrument training)

## LEARNING OBJECTIVES

- Lesson objectives are described in the Western Idaho Aviation Private Pilot Syllabus included in the Private Pilot Kit

## COURSE CALENDAR

WEEK 1 – PRIVATE PILOT GROUND – Introduction			
Stage 1: Administrative things and lessons 1 & 2			
WEEK 1	DAY	TASK	DUE
1/5	MON		
1/6	TUES	Welcome, Course Introductions, Syllabus, Course Layout, Progress Standards, Student Agreement, SOP, Safety, verify TSA, verify Medical, Pilot Certificates, Required Equipment, Flight Circle scheduling accounts. Pass out Take Home quiz/study guides 1 & 2	Turn in copy of Medical Certificate and Student Pilot Certificate
1/7	WED		
1/8	THUR	Mass Preflight Instruction, Fueling, Moving Aircraft, etc. **Class will be at the Caldwell Airport Hangar Pass out study guide 3	
1/9	FRI		
1/10	SAT	Grade Take-home Quiz1, Lesson 1 (Introduction to the Airplane), Pilot Certificates, Take Quiz 2. Lesson 2 (Aircraft Systems, Powerplants) Pass out study guide 4 & 5	Take-home Quiz 1 In-class Quiz 2
1/11	SUN	Utilize wisely	
WEEK 2 – PRIVATE PILOT GROUND -			
Stage 1: lessons 3-6			
WEEK 2	DAY	TASK	DUE
1/12	MON		
1/13	TUE	Take Quiz 3, Lesson 3 (Airplane Limitations – Safe and efficient operation of the aircraft) Pass out study guide 6	In-class Quiz 3
1/14	WED		
1/15	THU	Take Quiz 4, Lesson 4 (Principles of Aerodynamics, stall awareness, spin entry, spins, spin recovery) Pass out study guide 7 & 8	In-class Quiz 4
1/16	FRI		
1/17	SAT	Take Quiz 5, Lesson 5 (Flight Safety, NTSB Reporting), Take Quiz 6, Lesson 6 (Airplane Performance, Density Altitude, Weight & Balance) Pass out study guide 9	In-class Quiz 5, 6
1/18	SUN	Utilize wisely	
WEEK 3 – PRIVATE PILOT GROUND –			
Stage 1: lessons 7-10			
WEEK 3	DAY	TASK	DUE
1/19	MON		
1/20	TUES	Take Quiz 7, Lesson 7 (Airports and Airspace, Airport Signs & Markings),	In-class Quiz 7

		Pass out study guide 10 & 11	
1/21	WED		
1/22	THUR	Take Quiz 8, Lesson 8 (Communications, Phraseology and Techniques), Pass out study guide 12	In-class Quiz 8
1/23	FRI		
1/24	SAT	Take Quiz 9, Lesson 9 (Airplane Emergencies), Take Quiz 10, Lesson 10 (Regulations, FAR/AIM, Advisory Circulars; Take pre-solo-knowledge test, Pass out study guide 13 & 14	In-class Quiz 9, 10. Turn in copy of Medical Certificate and Student Pilot Certificate
1/25	SUN	Utilize wisely	
<b>WEEK 4 – PRIVATE PILOT GROUND –</b>			
<b>Stage 1: lessons 11-14</b>			
<b>WEEK 4</b>	<b>DAY</b>	<b>TASK</b>	<b>DUE</b>
1/26	MON		
1/27	TUES	Take Quiz 11, Lesson 11 (Aviation Weather: Theory), Pass out study guide 15	In-class Quiz 11
1/28	WED		
1/29	THU	Take Quiz 12, Lesson 12 (Aviation Weather: Reports and Forecasts), Pass out study guide 16 & 17	In-class Quiz 12
1/30	FRI		
1/31	SAT	Take Quiz 13, Lesson 13 (Flight Instruments), Take Quiz 14, Lesson 14 (Radio Navigation and Navigation Systems)	In-class Quiz 13, 14
2/1	SUN	Utilize wisely	
<b>WEEK 5 – PRIVATE PILOT GROUND –</b>			
<b>Stage 2: lessons 15-17 and test prep</b>			
<b>WEEK 5</b>	<b>DAY</b>	<b>TASK</b>	<b>DUE</b>
2/2	MON		
2/3	TUES	Take Quiz 15, Lesson 15 (Flight Planning and Basic Navigation)	In-class Quiz 15
2/4	WED		
2/5	THU	Take Quiz 16, Lesson 16 (Aeronautical decision Making)	In-class Quiz 16
2/6	FRI		
2/7	SAT	Take Quiz 17, Lesson 17 (Aeromedical Factors and Night Flying)	In-class Quiz 17
2/8	SUN	Utilize wisely	
<b>WEEK 6 – PRIVATE PILOT GROUND –</b>			
<b>Stage 2: Test Prep and take practice test</b>			
<b>WEEK 6</b>	<b>DAY</b>	<b>TASK</b>	<b>DUE</b>
2/9	MON		
2/10	TUES	Take Airmen Knowledge Practice Test	
2/11	WED		
2/12	THU		
2/13	FRI		
2/14	SAT		
2/15	SUN	Utilize wisely	