

Private Pilot Ground School - Spring 2025					
PROPOSED Syllabus and schedule					
March 11 to May 13, 2025					
Tuesday nights and Saturday mornings.					
Dates in BOLD are required sessions.					
See notes below for times.					
TENTATIVE SUBJECT TO CHANGE					
Additional field trips will be added.					
DRAFT as of 1/20/25					
				Location	Time
Class #		Date	Topic		
<b>1</b>	<b>Tues</b>	<b>3/11/25</b>	<b>Introduction to course and instructors, schedule, books, Gleim online &amp; kits, Pilot qualifications, test prep, POH, FAR/AIM, aviation careers, websites, testing center, instructors. Bring laptops</b>	<b>Nicolet College</b>	<b>6-9 PM</b>
	Sat	3/15/25	Saturday morning Zoom 9-10am	Zoom	9-10 AM
<b>2</b>	<b>Tues</b>	<b>3/18/25</b>	<b>Airplanes and Aerodynamics</b>	<b>Nicolet College</b>	<b>6-9 PM</b>
	Sat	3/22/25	Saturday morning Zoom 9-10am	Zoom	9-10 AM
<b>3</b>	<b>Tues</b>	<b>3/25/25</b>	<b>Airplane Instruments, Engines, and Systems</b>	<b>Nicolet College</b>	<b>6-9 PM</b>
	Sat	3/29/25	Rhineland airport. Cessna 172 systems, airframe & aerodynamics (tentative)	Rhineland Airport	9-10 AM
<b>4</b>	<b>Tues</b>	<b>4/1/25</b>	<b>Airports, ATC, Airspace. Airport ops, signage, runway incursions, traffic patterns</b>	<b>Nicolet College</b>	<b>6-9 PM</b>
	Sat	4/5/24	Saturday morning Zoom 9-10am	Zoom	9-10 AM
<b>5</b>	<b>Tues</b>	<b>4/8/25</b>	<b>Federal Aviation Regulations (FAR's)</b>		<b>6-9 PM</b>
	Sat	4/12/25	Saturday morning Zoom 9-10am	Zoom	9-10 AM
<b>6</b>	<b>Tues</b>	<b>4/15/25</b>	<b>Aeromedical Factors and Aeronautical Decision Making</b>	<b>Nicolet College</b>	<b>6-9 PM</b>
	Sat	4/19/25	No Saturday session. Easter weekend. (Ground school spring break)		
<b>7</b>	<b>Tues</b>	<b>4/22/25</b>	<b>Aircraft performance, and Weight &amp; Balance. Pilot Operating Handbook (POH). Aircraft maintenance, records, logbooks, Airworthiness Directives, Type Certificates &amp; STC's.</b>	<b>Nicolet College</b>	<b>6-9 PM</b>

8	Sat	4/26/25	Aviation Weather - theory and services. Meet at WJFW-TV, Channel 12. 3217 County Road G. Rhinelander, WI. Followed by visit to Plane Parts, Inc in downtown Rhinelander. Optional lunch afterwards. Location TBD.	Channel 12 TV, Plane Parts, Inc.	10 AM - 1 PM
9	Tues	4/29/25	Navigation, Charts and Publications. Navigation Systems	Nicolet College	6-9 PM
	Sat	5/3/25	Saturday morning Zoom 9-10am (Also NIC graduation)	Zoom	9-10 AM
10	Tues	5/6/25	Navigation, Enroute, Navigation, X/C Flight Planning, charts, E6B, EFB, Foreflight, Garmin	Nicolet College	6-9 PM
	Sat	5/10/25	Saturday morning Zoom 9-10am	Zoom	9-10 AM
11	Tues	5/13/25	FAA safety & careers, Airspace, FAA Safety.gov, IACRA, wrap up loose ends. Final review session	Nicolet College	6-9 PM
Zoom sessions throughout the course for makeup material and questions.					
- Saturday mornings or as-needed at 9:00 AM					
Times: All Tuesday night classes at Nicolet are 6-9pm. All Saturday Zoom sessions are 9-10am. All Saturday remote field trips are 10am-1pm (approx)					
Saturday morning <i>Zoom calls</i> are optional, but have been very good discussions. Please join if you can. They start at 9am. Link will be provided.					
Saturday morning <i>field trip</i> end times are approximate. All of them start at 10am at the location listed. Additional details will be provided.					
All times subject to changes due to weather or other concerns.					
Test prep sessions may be added in June or July for those planning to take the FAA written exam					
The Pilot's Handbook of Aeronautical Knowledge can be found (free) at: <a href="https://www.faa.gov/regulations_policies/handbooks_manuals/aviation/phak">https://www.faa.gov/regulations_policies/handbooks_manuals/aviation/phak</a>					
The link to this book is also included in the Gleim online course.					
You can also purchase a copy from Amazon for around \$21. It's a good investment.					