



PENN YAN  
FLYING CLUB

# PRIVATE PILOT GROUND SCHOOL

Based on Jeppesen Private Pilot Handbook and Gleim Test Guide

Acquire Knowledge to Pass the FAA Knowledge Test

**Where:** Penn Yan Flying Club (KPEO)

**When:** February 5th thru April 22nd (Wednesdays 6:30pm-9:00pm)

**Cost:** \$150 + Class Materials

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## AIRPLANES

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Aerodynamics  
Airplane Performance  
Weight and Balance  
Aircraft Systems

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## WEATHER

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Data sources  
Data Interpretation  
Meteorology

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## NAVIGATION

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Charts  
Navigation Systems  
Cross Country Planning  
Airports, ATC, & Airspace  
Communication

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## STAYING SAFE

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Aeronautical Decision  
Making  
Risk Management  
Aeromedical/Human  
Factors in Aviation  
FARs/AIM

**For Private Pilot Candidates, Pilots interested in a Refresher, and Anyone with an Interest in General Aviation.**

Contact Mark Schafer at **607-857-0763** or at **bucknpaint@gmail.com** with any questions or to register for the class.



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## 2020 Private Pilot Ground School Outline

<b>February 5</b>	<b>Lesson 1</b>	<b>Discovering Aviation</b> <b>FAR/AIM Intro</b>	- Gleim Intro Jepp Chapters 1
Homework: Read Jepp Chapter 2			
<b>February 12</b>	<b>Lesson 2</b>	<b>Airplane Systems</b>	Gleim Chapter 2 Jepp Chapters 2
Homework: Gleim Chapter 2 Questions Read Jepp Chapter 3			
<b>February 19</b>	<b>Lesson 3</b>	<b>Aerodynamic Principles</b>	Gleim Chapter 1 Jepp Chapter 3
Homework: Gleim Chapter 1 Questions Read Jepp Chapter 4			
<b>February 26</b>	<b>Lesson 4</b>	<b>The Flight Environment</b>	Gleim Chapter 3 Jepp Chapter 4
Homework: Gleim Chapter 3 Questions Read Jepp Chapter 5			
<b>March 4</b>	<b>Lesson 5</b>	<b>Communications &amp; Flight Environment</b>	Gleim Chapter 3 Jepp Chapter 5
Homework: Gleim Chapter 3 Questions Read Jepp Chapter 6			
<b>March 11</b>	<b>Lesson 6</b>	<b>Meteorology For Pilots</b>	Gleim Chapter 7 Jepp Chapter 6
Homework: Gleim Chapter 7 Questions Read Jepp Chapter 7			

Instructor: Mark Schafer

Phone: 607-857-0763

Email: [bucknpaint@gmail.com](mailto:bucknpaint@gmail.com) | <https://www.PennYanFlyingClub.com>



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## 2020 Private Pilot Ground School Outline (cont.)

<b>March 18</b>	<b>Lesson 7</b>	<b>Interpreting Weather Data</b>	Gleim Chapter 8 Jepp Chapter 7
Homework: Gleim Chapter 8 Questions Read Jepp Chapter 8			
<b>March 25</b>	<b>Lesson 8</b>	<b>Airplane Performance</b>	Gleim Chapter 5 Jepp Chapter 8
Homework: Gleim Chapter 5 Questions Read Jepp Chapter 9			
<b>April 1</b>	<b>Lesson 9</b>	<b>Navigation</b>	Gleim Chapter 10 & 11 Jepp Chapter 9
Homework: Gleim Chapter 10 & 11 Questions Read Jepp Chapter 10			
<b>April 8</b>	<b>Lesson 10</b>	<b>Applying Human Factors</b>	Gleim Chapter 6 Jepp Chapter 10
Homework: Gleim Chapter 6 Questions Read Jepp Chapter 11 Plan Cross-Country Flight			
<b>April 15</b>	<b>Lesson 11</b>	<b>Cross Country Flight Planning</b>	Jepp Chapter 11
Homework: Exam Study			
<b>April 22</b>	<b>Lesson 12</b>	<b>Exam</b>	- Gleim Appendix A

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## Private Pilot Ground School



### Required Supplies

Jeppesen Private Pilot Manual  
Gleim Private Pilot and Recreational Pilot FAA Knowledge Test Guide  
FAR/AIM  
Detroit VFR Sectional  
Plotter  
E6-B Flight Computer

### Recommended Supplies

POH for one of the club aircraft  
US Chart Supplement – Northeast US

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