

# INSTRUMENT GROUND SCHOOL

Everything that you need to know to pass the instrument written exam, plus a solid foundation in aviation knowledge and skills to prepare you for your flight training.

When: Monday and Thursday evenings, 6:30pm  
 Where: San Carlos Flight Center  
 Cost: \$400

## Suggested materials:

- E6B computer (slide-rule or electronic)
- IFR chart plotting ruler
- ASA Instrument Rating Test Prep, ASA-TP-I-20, 2020 or later edition
- ASA Pilot Manual 3 (PM-3) Instrument Flying ASA-PM-3E
- 14 CFR Parts 61, 91 (“Federal Aviation Regulations”)
- Aeronautical Information Manual (AIM)



Lesson	Date	Topics
1	Mar 25	History and Introduction Airplane Instruments
2	Mar 28	Aeromedical Factors Aeronautical Decision Making Airports, Lighting, and Visual Aids
3	Apr 01	Aerodynamics Attitude Instrument Flying Airspace
4	Apr 04	Navigation Instruments
5	Apr 08	Weather Theory Weather Services
6	Apr 11	Air Traffic Control Procedures
7	Apr 15	Federal Aviation Regulations Publications
8	Apr 18	IFR En Route Operations
9	Apr 22	Departures and Arrivals Holding Procedures
10	Apr 25	Instrument Approach Concepts
11	Apr 29	Instrument Approach Charts
12	May 02	Instrument Approach Procedures



To register or for more information, call (650) 946-1700 or visit <https://sancarlosflight.com/training/groundschool/instrument/>.