

Commercial Certificate:

FAA Requirements:

- Must be at least 18 years old.
- Must pass a 2nd Class Flight Physical.
- Must have logged a minimum of 250 hours with not more than 50 hours in a suitable ground trainer.

Commercial Certificate Curriculum:

Phase I:

- Initial Indoctrination (Ground School): C - 1
- Aircraft Performance and Operation (Ground School): C - 2
- Aircraft Documents and Records (Ground School): C - 3
- PreFlight Operations (Ground School): C - 4
- Taxiing: C - 5
- Private Pilot Maneuver Review: C - 6
- Emergency Operation of Aircraft Equipment: C - 7
- Chandelles: C - 8
- Lazy Eights: C - 9
- Medium Turns: C - 10
- Shallow Turns: C - 11
- Steep Turns: C - 12
- Gliding Spirals: C - 13
- Turns about a Point: C - 14
- Shallow Pylon Eights: C - 15
- Steep Pylon Eights: C - 16
- 720 Degree Steep Turns: C - 17
- Accelerated Stalls: C - 18
- Takeoff and Departure Stalls: C - 19
- Approach to a Landing Stall: C - 20
- Emergency Landings: C - 21
- Flight at Minimum Controllable Airspeed (Slow Flight): C - 22
- Slips: C - 23

- Cross Wind Takeoffs and Landings: C - 24
- Traffic Patterns and Airport Procedures: C - 25
- 180 Degree Accuracy Landings: C - 26
- 270 Degree Accuracy Landings: C - 27
- 360 Degree Accuracy Landings: C - 28
- Best Rate of Climb Airspeed: C - 29
- Best Angle of Climb Airspeed: C - 30
- Soft Field Takeoffs and Landings: C - 31
- Short Field Takeoffs and Landings: C - 32
- Full Stall Landings: C - 33
- Wheel Landings (Conventional Gear Aircraft): C - 34
- Bounce Drill: C - 35
- Full Flap Go Around: C - 36

Phase II:

- Transition to Complex Aircraft: C - 37
- Operation of Advanced Equipment: C - 38
- Radio Communications: C - 39
- Cross Country Flight Planning (Ground School): C - 40
- En Route Emergencies: C - 41
- Dual Cross Country, [thumb](#) Pilotage: C - 42
- Dual Cross Country, [shop](#) Dead Reckoning: C - 43
- Radio Aids for VFR Navigation: C - 44
- Dual Cross Country VOR Navigation: C - 45
- Night Check Out: C - 46
- Dual Cross Country, [viagra](#) Night: C - 47

Phase III:

- Unusual Attitudes: C - 48
- D.F. Steer: C - 49
- Instrument Flight, Straight and Level: C - 50
- Instrument Flight, Turns to Headings: C - 51
- Instrument Flight, Climbs and Descents to Specific Altitudes: C - 52
- Instrument Flight, Climbing and Descending Turns to Specific Altitudes and Headings:
C - 53
- Instrument Flight, Stalls: C - 54
- Instrument Flight, Unusual Attitudes: C - 55
- Instrument Flight, VOR Approach: C - 56

- Instrument Flight, ADF Approach: C- 57
- Instrument Flight, "No Gyro" Approach: C - 58
- Instrument Flight, Radar Approach: C - 59
- Ground School for Oral Examination: C - 60

NOTE: Under no circumstances can the instrument lesson plans in Phase III above be considered adequate or sufficient to meet the requirements for the FAA Instrument Rating. All the instrument lesson plans in Phase III are Commercial maneuvers only, and contain knowledge that any well trained Commercial Pilot should already know BEFORE he/she begins to work on the Instrument Rating. If the Commercial student is already Instrument rated then he/she will have no difficulty with the lessons in Phase III.