

## **Private Pilot ASEL - 61.109**

### 40 Hours Total Time

- of that: 20 hrs. Dual given in Airplanes
  - of that:
    - 3 hrs. BAI
    - 3 hrs. XC
    - 3 hrs. Night - to include 1 XC >100 NM total distance and 10 T/O and landings to a full stop
- of that: 10 hrs. Solo in Airplanes
  - of that: 5 hrs. XC
    - 1 XC >150 NM total distance with stops at 3 airports and with at least 1 leg >50 NM straight line distance
  - of that: 3 T/O and landings in traffic pattern at a towered airport
- of that: 3 hrs. Dual in preceding 60 days in preparation for the check ride

## **Instrument Rating ASEL - 61.65**

### No Total Time Requirement

- 50 hrs. XC as PIC of which at least 10 hrs. must be in Airplanes
- 40 hrs. actual or simulated instrument time
  - of that:
    - 15 hrs. from an authorized instructor in the A/C category for which the rating is sought
    - 3 hrs. Dual instrument training in the preceding 60 days in preparation for the check ride
    - at least one Dual instrument XC that includes:
      - distance >250 NM along airways or ATC directed routing
      - an instrument approach at each airport
      - 3 different kinds of approaches with the use of navigation systems
    - if the training is accomplished in an approved simulator or flight training device under the direction of an authorized instructor a maximum of 30 hrs. allowable if operated under part 142 and a maximum of 20 hrs. if not operated under part 142

## **Commercial Pilot ASEL - 61.129**

### 250 hrs. Total Time

- of that: 100 hrs. in Powered Aircraft
  - of that: 50 hrs. in Airplanes
- of that: 100 hrs. PIC
  - of that:
    - 50 hrs. in Airplanes
    - 50 hrs. XC as PIC
      - of that at least 10 hrs. XC as PIC in Airplanes
    - 20 hrs of Training on the areas of operation which includes at least:
      - 10 hrs. BAI
        - 5 hrs. in Airplanes
      - 10 hrs. in Complex Airplanes
      - 1 XC of at least 2 hrs. in single-engine airplane Day VFR consisting of total straight line distance of >100 NM from original point of departure
      - 1 XC of at least 2 hrs. in single-engine airplane Night VFR consisting of total straight line distance of >100 NM from original point of departure
      - 3 hrs. in preceding 60 days in preparation for the check ride
    - 10 hrs. Solo in single-engine airplane
      - 1 XC >300 NM total distance with stops at at least three points one of which is >250 NM straight line distance from the original departure point
      - 5 hrs. Night VFR with 10 T/O and landings in traffic pattern and towered airport