



# AVIATION SAFETY TIPS

## COLLISION AVOIDANCE

### Visual scanning technique:

**1. Before take-off, check the runway visually to ensure that there are no aircraft or other objects in the take-off area-Approach Clear/ Runway Clear- do not rely only on the controller's instructions when cleared for take-off!**

**2. Check the approach and traffic pattern to make sure of other aircrafts position**

**3. During the climb and descent maneuver the aircraft so that you can check of the blind spot under the nose and over the wings (in a Cessna)**

**4. Proper scanning requires attention of piloting tasks inside and outside the cockpit**

To avoid collisions you must scan effectively from the moment the aircraft moves until it comes to a complete stop at the end of the flight. There are collisions threats present on the ground, at all altitudes and at cruising levels.



Photo credit: CFI Sael Figueroa

Pilots should also take in consideration drone activity near airports since this has been an unusual and hazardous activity for pilots near airports lately. Drone operators should avoid flying near airports die to air traffic.

In Regulation 14 CFR Part 91.113 (b) as follows:"When weather conditions permit, regardless of whether an operation is conducted under instrument flight rules or visual flight rules, vigilance shall be maintained by each person operating an aircraft so as to see and avoid other aircraft. When a rule of this section gives another aircraft the right-of-way, the pilot shall give way to that aircraft and may not pass over, under, or ahead of it unless well clear."