

INTRODUCTION

Regulations FAR 61.87(d) dictates that prior to any student pilots flying an aircraft solo for the first time there are a number of prerequisites that need to be met including:

Pre-Flight Engine Starting and Taxi

- Proper flight preparation procedures
- Preflight planning and preparation,
- Power plant operation,
- Aircraft systems
- Taxiing or surface operations, including run-ups

Takeoff and Landings

- Normal Takeoff & Climb
- Normal Approach & Landing`
- Crosswind Takeoff & Climb
- Crosswind Approach & Landing

Basic Flight Maneuvers

- Straight and level flight,
- Turns in both directions;
- Climbs and climbing turns;
- Descents, with and without turns, using high and low drag configurations;