

MID-GEORGIA SOARING ASSOCIATION
Days 1 and 2 Flight Training Mini-Syllabus

NOTE: Instructors, recommend advancing beyond Flight 2 pattern and landing control handover point only with the student accomplishing a safe landing (e.g. repeat Flight 2,3, etc. until a safe landing is accomplished). Only then advance to next flight profile.

Flight 1:

- Instructor demo: Before Takeoff Checklist, takeoff, 200' call, tow emphasizing small pressure movements blending stick and rudder (except wing drop on takeoff requiring large stick throw due to low airspeed), release, wings level speed control noting time lag from pitch change to airspeed response, adverse yaw demo in turn without rudder, shallow/medium bank turns emphasizing turn coordination and speed control using horizon references
- Student practice: tow, off tow speed control, shallow/medium bank turns
- Instructor demo: "funneling down" to side of airport for planned downwind, traffic deconfliction as needed, USTALL checklist, 45 degree pattern entry, pattern emphasizing minimal spoiler input on downwind/more on base to final to help prevent low patterns, landing noting desired aim point should not move vertically on windscreen

Flight 2:

- Student practice: first Before Takeoff Checklist, first takeoff, tow, first release, speed control, shallow/medium bank turn
- Instructor demo: USTALL, pattern entry, downwind thru rollout on final
- Student practice: first final approach and landing

Flight 3:

- Student practice: takeoff thru first USTALL checklist
- Instructor demo: pattern entry, downwind thru turn to base
- practice: first base leg, turn to final, final approach, and landing

Flight 4:

- Student practice: takeoff thru USTALL checklist
- Instructor demo: pattern entry
- Student practice: first downwind thru landing

Flight 5:

- Student practice: entire flight from takeoff to landing
- Instructor demo: slow flight and stalls
- Student practice: slow flight and stalls