### **Appendix 4A.** Outfielder Program, 13 Year-Old.

### **General Guidelines**

- Complete a warm-up lap around the field before each step
- All warm-up and long tosses should begin with a "crow-hop" and be thrown with limited arc.
- Step 1 Warm-up toss to 45'
  Catch fly balls, throw to cutoff at
  45' (50% effort) x 5 reps
  1-2 minutes rest between catches
  15 long tosses to 60'
- Step 2 Warm-up toss to 60°
  Catch fly balls, throw to cutoff at
  60° (50% effort) x 5 reps
  1-2 minutes rest between catches
  15 long tosses to 90°
- Step 3 Warm-up toss to 90′
  Catch fly balls, throw to
  cutoff at 90′ (50% effort) x 10
  reps
  1-2 minutes rest between catches

15 long tosses, each to 90'

Step 4 Warm-up toss to 120′
Catch fly balls, throw to
cutoff at 120′ (75% effort) x
10 reps
1-2 minutes rest between catches
25 long tosses to 120′,
15 long tosses to 180′, 10 long tosses
to 210′

- Step 5 Warm up toss to 150′
  Catch fly balls, throw to base at 150′
  (100% effort) x 5 reps
  Catch fly balls, throw to cutoff at 150′
  (75% effort) x 5 reps
  1-2 minutes rest between catches
  10 long tosses to 120′, 10 tosses to
  140′, 5 tosses to 160′
- Step 6 Warm up toss to 150′
  Catch fly balls, throw to base at 150′
  (100% effort) x 5 reps
  Catch fly balls, throw to cutoff at 150′
  (75% effort) x 5 reps
  1-2 minutes rest between catches
  15 long tosses to 160′, 10 long tosses to 180′

# Step 7 Simulated Game

Warm up toss to 180′
Catch fly balls, throw to base at 180′
(100% effort) x 5 reps
Catch fly balls, throw to cutoff at 180′
(75% effort) x 5 reps
1-2 minutes rest between catches

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#### General Guidelines.

- Complete a warm-up lap around the field before each step
- All warm-up and long tosses should begin with a "crow-hop" and be thrown with limited arc.
- Step 1 Warm-up toss to 50'
  Catch fly balls, throw to cutoff at
  50' (50% effort) x 3 reps
  1-2 minutes rest between catches
  15 long tosses to 65'
- Step 2 Warm-up toss to 75′
  Catch fly balls, throw to cutoff at 75′ (50% effort) x 3 reps
  1-2 minutes rest between catches 15 long tosses to 90′
- Step 3 Warm-up toss to 90′
  Catch fly balls, throw to each
  cutoff at 90′ (50% effort) x 3
  reps
  1-2 minutes rest between catches
  15 long tosses to 120′
- Step 4 Warm-up toss to 120′
  Catch fly balls, throw to each
  cutoff at 120′ (50% effort) x
  5 reps
  1-2 minutes rest between catches
  5 long tosses to 100′, 10 long
  tosses to 125′, 5 long tosses
  to 150′
- Catch fly balls, throw to each
  cutoff at 150′ (75% effort) x
  5 reps
  Catch fly balls, throw to each
  base at 150′ (75% effort) x
  3 reps
  1-2 minutes rest between catches
  5 long tosses to 100′, 15 long
  tosses to 125′, 10 long tosses
  to 150′, 5 long tosses to 175′

- Step 6 Warm up toss to 225'
  - Catch fly balls, throw to each
    base at 200′ (100% effort) x
    5 reps

    Catch fly balls, throw to each
    cutoff at 200′ (75% effort) x
    5 reps

    1-2 minutes rest between catches
    5 long tosses each to 150′, 175′,
    and 200′, 3 long tosses each
    to 225′ and 250′
- Step 7 Simulated Game

Warm up toss to 250′ Catch fly balls, throw to each base at 250′ (100% effort) x 5 reps

Catch fly balls, throw to each cutoff at 200′ (100% effort) x 5 reps

1-2 minutes rest between catches 5 long tosses each to 175′, 200′, and 225′, 3 long tosses each to 250′ and 300′

#### WARM UP

Begin at 20' and advance 20' at a time throwing 3-5 times at each distance at 50% effort until reaching the warm-up distance for that workout.

#### **PROGRESSION**

- **A. Baseline/Preseason.** To establish a base for training and conditioning, begin with step 1 and advance 1 step daily to step 7, following soreness rules.
- **B. Non-Throwing-Arm Injury.** After medical clearance, begin at step 1 and advance 1 step daily, following soreness rules allow.

### C. Throwing-Arm-Bruise or Bone Involvement.

- After medical clearance, begin with step 1 and throw every other day for the first week, following soreness rules. Do not advance beyond step 1.
- Beginning the second week, throw every other day, advancing steps as soreness rules allow. If no soreness, throw the warm-up and long tosses of the previous day's workout on the off day.

### D. Throwing Arm-Tendon/Ligament Injury (Mild)

- After medical clearance, begin with step 1. For the first week throw every third day and do not progress beyond step 1.
- Beginning on day 8, advance program as soreness rules allow, throwing every other day. If no soreness, throw the warm-up and long tosses of the previous day's workout on the off day.

## E. Throwing Arm-Tendon/Ligament Injury (Moderate, Severe, or Post-Op)

- After medical clearance, begin throwing at step 1. For the first 2 weeks (days 1-14) throw every 3-4 days and do not advance beyond step 1.
- On days 15-28, begin throwing step 2 every 2-3 days, but do not advance beyond step 2.
- On days 29-42, use soreness rules to advance program, throwing every third day. If no soreness, throw the warm-up and long tosses of the previous day's workout on off days.

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