Physical Fitness Assessment PREPARATION PLAN for Academy Applicants

## FITNESS REQUIREMENTS for PEACE OFFICER APPLICANTS

The Physical Fitness assessment for peace officer applicants consists of three (3) basic tests.

1. Timed 1.5 MILE RUN
2. One minute of SIT-UPS
3. One minute of PUSH-UPS

The tests will be given in sequence with a rest period between each test. Time and repetitions vary depending on the age and the sex of applicants.

## SCORING

Applicants must score at least a one (1) point in all three (3) areas tested and must have a combined score of at least six (6) points.

## PREPARATION

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Applicants will want to begin preparing for the physical fitness assessment 8 weeks before test date. If you currently are not following a fitness program, you should check with your doctor before you begin training.

The
applicant's physical fitness score plays an important role in their overall ranking

Before the start of your WEEK ONE TRAINING, take the physical fitness assessment to see where you are.

## Timed 1.5 MILE RUN

This is a timed run to measure the heart and vascular system's capability to transport oxygen. It is an important area of performing police tasks involving stamina an endurance and to minimize the risk of cardiovascular problems.

| AGE GROUP | $20-29$ |  | $30-39$ |  | $40-49$ |  | $50-59$ |  | $60+$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SCORE* | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female |
| 4 points | $9: 09$ | $11: 43$ | $9: 30$ | $12: 51$ | $10: 16$ | $13: 22$ | $11: 18$ | $14: 55$ | $12: 20$ | $14: 55$ |
| 3 points | $10: 16$ | $12: 51$ | $10: 47$ | $13: 43$ | $11: 44$ | $14: 31$ | $12: 51$ | $15: 57$ | $13: 53$ | $16: 20$ |
| 2 points | $11: 41$ | $14: 24$ | $12: 20$ | $15: 08$ | $13: 14$ | $15: 57$ | $14: 24$ | $16: 58$ | $15: 29$ | $17: 46$ |
| 1 point | $12: 51$ | $15: 26$ | $13: 36$ | $15: 57$ | $14: 29$ | $16: 58$ | $15: 26$ | $17: 54$ | $16: 43$ | $18: 44$ |
| 0 points | $<12: 51$ | $<15: 26$ | $<13: 36$ | $<15: 57$ | $<14: 29$ | $<16: 58$ | $<15: 26$ | $<17: 54$ | $<16: 43$ | $<18: 44$ |

* The score is in minutes and seconds

NOTE: A score of 0 Points on any test will disqualify you from the selection process.

## One Minute PUSH-UP Test

See DPS Careers website for proper instructions and form
This test requires applicants to push their own weight and is an important part of performing police tasks requiring upper body strength. The score is calculated by the number of push-ups performed in one minute. The chest must come down and touch a fist placed under the applicant's chest, then the arms must go to full extension to complete a push-up. Women will not be allowed to complete the test with their knees on the ground unless they are in excess of 49 years of age.

| AGE GROUP | $20-29$ |  | $30-39$ |  | $40-49$ |  | $50-59$ |  | $60+$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SCORE | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female |
| 4 points | 62 | 42 | 52 | 40 | 40 | 20 | 39 | $*$ | 28 | $*$ |
| 3 points | 47 | 28 | 39 | 23 | 30 | 15 | 25 | $*$ | 23 | $*$ |
| 2 points | 37 | 21 | 30 | 15 | 24 | 23 | 19 | $*$ | 18 | $*$ |
| 1 point | 29 | 15 | 24 | 11 | 18 | 9 | 13 | $12 * *$ | 10 | $5 * *$ |
| 0 points | $<29$ | $<15$ | $<24$ | $<11$ | $<18$ | $<9$ | $<13$ | $*$ | $<10$ | $*$ |

* Standards unavailable
** Females in excess of 49 years of age may do push-ups on their knees. NOTE: A score of $\mathbf{0}$ Points on any test will disqualify you from the selection process.

The application process is very competitive, and only the top qualified applicants will be selected to attend the Department of Public Safety's Basic Academy.

Applicants scoring at the minimum passing score on the physical fitness assessment are less likely to have a high enough overall ranking score to be selected for the DPS Basic Academy.

> Applicants must score at least ONE POINT in ALL THREE AREAS tested and must have a combined score of at least SIX POINTS to be selected for the DPS Basic Academy.

## One Minute SIT-UP Test

See DPS Careers website for proper instructions and form
This is a measure of the muscular endurance of the abdominal muscles. This is an important area of performing police tasks that may involve the use of force and is an important area for maintaining good posture and minimizing lower back problems. The score is the number of bent leg sit-ups performed in one minute. Hands must remain on or
 about the head. While in the up position, elbows should touch the knees or upper portion of the thigh. When in the down position, the back must come down so that the shoulder blades touch the floor. Legs may be held for assistance.

| AGE GROUP | $20-29$ |  | $30-39$ |  | $40-49$ |  | $50-59$ |  | $60+$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SCORE | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female |
| 4 points | 55 | 51 | 51 | 42 | 47 | 37 | 43 | 30 | 39 | 28 |
| 3 points | 47 | 44 | 43 | 35 | 39 | 29 | 35 | 24 | 30 | 17 |
| 2 points | 42 | 38 | 39 | 29 | 34 | 24 | 28 | 20 | 22 | 11 |
| 1 point | 38 | 32 | 35 | 25 | 29 | 20 | 24 | 14 | 19 | 5 |
| 0 points | $<38$ | $<32$ | $<35$ | $<25$ | $<29$ | $<20$ | $<24$ | $<14$ | $<19$ | $<5$ |

NOTE: A score of $\mathbf{0}$ Points on any test will disqualify you from the selection process.

## IT DOESN'T END HERE!

## You MUST also pass the physical fitness assessment on ORIENTATION DAY prior to being accepted into the DPS Basic Academy.

## WARMUP \& COOL DOWN



Before doing any exercise, it is important to elevate your body temperature to avoid injury.

- Warm-up by walking and/or jogging slowly.

- Perform a warm-up set(s) of the exercise you are about to do by completing a few repetitions and then resting for a short period.
- Conduct dynamic stretches after body is warm rather than static stretching.


A good warm-up should be 10-15 minutes.

After high intensity training, a cool down shall be conducted to slowly lower the heart rate.


Begin by walking for 5-10 minutes and then conducting a full body stretching routine.

Sit \& Reach:

- Sit on the ground with legs straight.
- Slowly bend forward at the waist and extend fingertips toward the toes (keep legs straight).
- Hold for 10 seconds.
- Repeat 5 times.


## Towel Stretch:

- Sit on ground with legs straight.
- Wrap a towel around feet, holding each end of the towel with one hand.
- Lean forward and pull gently on the towel, extending the torso toward toes.
- Hold for 10 seconds.
- Repeat 5 times.


## 8-WEEK TRAINING PLAN

This 8-Week Training Plan aims to give you the most benefit in a short amount of time. It consists of Cardio Tabata, Field Work, and Cross Training exercises.

See pages 9-10 for examples of cross-training exercises and routines.

## Week 1 (Example)

## Track work:

- 8 sets of 20:10 (sprint for 20 seconds and jog


## MONDAY

 for 10 seconds. Repeat).- After the 8 th set rest for 3 to 5 minutes then begin field work.


## Field work:

Goal line: 12 push-ups - sprint to 50 yard line and do 12 straight legged sit ups - sprint to the other goal line and do 12 push-ups - back to the 50 and do 12 straight legged sit ups back to the original goal line and 12 push-ups. Complete as many revolutions in 12 minutes.

Cross-training: 2 separate routines with a 3 to 5 minute rest interval between routines
NOTE: Tuesday Cross-training may be all upper-body work and Thursday may be lower-body work or a combination of core body exercises. Whenever cross-training takes place, the exercises will be different.

## Track work:

- 10 sets of 20:10 (sprint for 20 seconds and jog for 10 seconds - Repeat)
- After the 10th set rest for 3 to 5 minutes then begin field work.


## Field work:

Goal line: 30 jump ropes; sprint to 50 yard line - 30 sit ups; sprint to goal line - 12 push-upsback to the $50-30$ sit-ups; back to the original goal line for 30 jump ropes. Complete as many revolutions in 12 minutes.

Cross-training: 2 separate routines with a 3 to 5 minute rest interval between routines NOTE: Tuesday Cross-training may be all upper-body work and Thursday may be lower-body work or a combination of core body exercises. Whenever cross-training takes place, the exercises will be different.

## Track work:

- 12 sets of 20:10 (sprint for 20 seconds and jog for 10 seconds - Repeat)
- After the 12th set rest for 3 to 5 minutes then begin field work.


## Field work:

Run 800 meters (2 laps) - 400 meters (1 lap) backwards - 800 meters - finish with 400 meter backward sprint for best time.

## Week 2 (Example)

## MONDAY

Cross-training: 2 separate routines with a 3 to 5 minute rest interval between routines
NOTE: Tuesday Cross-training may be all upper-body work and Thursday may be lower-body work or a combination of core body exercises. Whenever cross-training takes place, the exercises will be different.

## Track work:

- 10 sets of $30: 60$ (30 second sprinting and 60 second jog)
- After the 10th set rest for 3 to 5 minutes then begin field work.

Field work:
Continues to change every time you get to this portion of the workout. Refer to WEEK 1 example.

Cross-training: 2 separate routines with a 3 to 5 minute rest interval between routines
NOTE: Tuesday Cross-training may be all upper-body work and Thursday may be lower-body work or a combination of core body exercises. Whenever cross-training takes place, the exercises will be different.

## Track work:

- 12 sets of 30:60 (sprint for 20 seconds and jog for 10 seconds - Repeat)
- After the 12th set rest for 3 to 5 minutes then begin field work.


## Field work:

Continues to change every time you get to this portion of the workout. Refer to WEEK 1 example.

Cross-training: 2 separate routines with a 3 to 5 minute rest interval between routines
NOTE: Tuesday Cross-training may be all upper-body work and Thursday may be lower-body work or a combination of core body exercises. Whenever cross-training takes place, the exercises will be different.

## Week 3 (Example)

## Track work:

- 8 sets of 60:120
- Rest for 3 to 5 min . then move to the field.


## Field work:

Continues to change every time you get to this portion of the workout. Refer to WEEK 1 example.

## Cross-Training Routines

## Track work:

- 10 sets of 60:120
- Rest for 3 to 5 min . then move to the field.

Field work:
Continues to change every time you get to this portion of the workout. Refer to WEEK 1 example.

## Cross-Training Routines

## Track work:

- 12 sets of 60:120
- Rest for 3 to 5 min . then move to the field.


## Field work:

Continues to change every time you get to this portion of the workout. Refer to WEEK 1 example.

## Week 4 (Example)

## Cross-Training Routines

## Track work:

- 10 sets of 90:180
- Rest for 3 to 5 min . then move to the field.


## Field work:

Continues to change every time you get to this portion of the workout.

## Cross-Training Routines

## Track work:

- 12 sets of 90:180
- Rest for 3 to 5 min . then move to the field.

Field work:
Continues to change every time you get to this portion of the workout.

## Week 5 (Example)

## Cardio Tabata \& Field Work:

Here we perform 6 laps of 400 meter sprint work based on $85 \%$ of the last recorded 1.5 mile time. Example: If sprinting the 400 meters in 1:30, rest for 1:30 before I take off on my 2nd sprint of 400 meters and so on . . . for 6 laps. Then rest for 5 minutes and move to field work.

Cross-Training Routines

Cardio Tabata \& Field Work - see Monday

Cross-Training Routines

Cardio Tabata \& Field Work - see Monday
Week 6 (Example)
Cross-Training Routines

Timed 1.5 mile run as fast as possible - 6 laps around track. Rest for 3 to 5 min . then move to the field.

Cross-Training Routines

Timed 2.5 mile run as fast as possible. Rest for 3 to 5 min . then move to the field.

Cross-Training Routines

| Week 7 (Example) |  |
| :---: | :---: |
| z | - Perform 2-400m sprints, $2-800 \mathrm{~m}$ sprints, $2-1600 \mathrm{~m}$ sprints. <br> - After each sprint walk equal distance before starting next sprint. |
| \# | Cross-Training Routines |
| 율 | 3 mile run as fast as possible. |
|  | Cross-Training Routines |
| 픞 | Timed 1.5 mile run as fast as possible. Focus on improving from previous week. |
|  | Week 8 (Example) |
| $\stackrel{z}{2}$ | Cross-Training Routines |
| ? | 2 mile run as fast as possible. |
| 을 | Cross-Training Routines |
| $\stackrel{\text { c }}{\text { 룰 }}$ | 3 mile run as fast as possible. |
|  | Cross-Training Routines |

# It is critical that a Cross-Training Workout be performed with INTENSITY and strict TIMING. 

## DO NOT forget to perform field exercises after a 3-5 minute recovery period.

## CROSS-TRAINING EXERCISES

Cross-training consists of multiple exercises (3-4) performed either for TIME or within a time ZONE.

## EXAMPLE

1st CROSS-TRAINING ROUTINE
The participant will engage in 3 cross-training exercises and complete as many revolutions as possible in 12 minutes.

## 12 MIN

12 PUSH-UPS

Complete as many revolutions as you can within 12 minutes.

Move from one exercise into another with NO RESTING in between until 12 minutes is up.
After completing the 1st routine, RECOVER for 5 minutes.

## EXAMPLE

## 2nd CROSS-TRAINING ROUTINE

The participant will engage in 3 cross-training exercises and complete as many revolutions as possible in 12 minutes.

$$
\begin{gathered}
12 \\
\text { SIT-UPS }
\end{gathered}
$$



REPEAT

Complete as many revolutions as you can within 12 minutes.

After completing the 1st routine, RECOVER for 5 minutes.
Other routines might incorporate 21-15-9 REPS FOR TIME:

21 PUSH-UPS
15 PUSH-UPS
9 PUSH-UPS

21 JUMPING JACKS
15 JUMPING JACKS
9 JUMPING JACKS

21 bURPEES
15 BURPEES
9 BURPEES


## Cross-Training Exercises \& Routines

## Examples of exercises that can be used in the cross-training routines:

Push-ups ( narrow, wide, incline, decline, T-bar, hand-release), dips (bar, bleacher, chair), pull-ups, chin-ups, sit-ups, V-ups, flutter kick, supermans, bicycle crunch, air squat, lunge, hip bucks, jump rope, jumping jacks, mountain climbers, burpees, broad jump, leg lift, plank reach, step-up on bleacher, wiper, kettle ball.

If you are unsure about how to perform any of these exercises you can find them on YouTube or in a Google search.

## Sample Cross-Training Routines

## 10 minutes

Complete as many reps as possible:
10 push-ups | 10 dips | 10 burpees

## 10 minutes

Complete as many reps as possible:
10 sit-ups | 10 air squats | 10 v-ups
21-15-9
21 hand release push-ups
21 jumping jacks
21 burpees
Repeat with reps of 15 and then 9
21-15-9
21 leg lifts
21 walking lunges
21 supermans
Repeat with reps of 15 and then 9

## 10 minutes

Complete as many reps as possible:
10 T-bar push-ups | 10 mountain climbers
10 burpees

## 10 minutes

Complete as many reps as possible:
10 wipers | 10 star jumps | 10 jumping jacks

For 10 minutes rotate through the following. 30 seconds hold plank
30 seconds of mountain climbers
30 seconds hollow rock hold
For 10 minutes rotate through the following: 30 seconds of push-ups
30 seconds of dips
30 seconds of pull-ups
Every Minute on the Minute perform the following for 10 minutes:
10 push-ups
10 burpees
10 dips
Note: Remainder of the minute is rest time until next minute starts

Every Minute on the Minute perform the following for 10 minutes:
10 sit-ups
10 air squats
10 lunges (5 each leg)

