

ADDENDUM TO THE MEDICAL FORM
EFFECTIVE BEGINNING WITH SESSION 355 (10/7/16)

I. SPECIFICATIONS AND STANDARDS FOR FITNESS TESTING (COOPER TEST)

The POSTC Fitness Test is a scientifically valid test, consisting of four separate test components, conducted during a one to two hour window of time.

Test 1. The One-Minute Sit-Up Test. This is a measure of the muscular endurance of the abdominal muscles and core area. Sit ups are done with bent legs and hands alongside the ears. The score is the number of correctly performed sit-ups in one minute.

Test 2. The 300-Meter Run. This is a measure of the anaerobic power and sprinting ability. The test is conducted on a suitable running surface/track. The score is measured in the number of seconds necessary to complete the 300-meter distance.

Test 3. The One-Minute Push-up Test. This is a measure of absolute strength of the muscles of the upper body. Pushups start in the up position (flat back and arms fully extended). The candidate lowers their body to approximately four inches from the ground without touching/bending their knees. Without touching knees, the candidate then fully extends arms into the up position. The score is the number of correctly performed pushups in one minute.

Test 4. The 1.5-Mile Run. This is a measure of the cardiovascular capability of the runner. The test is conducted on a suitable oval running track. The score is the minutes and seconds necessary to complete the 1.5-mile distance.

Minimum Scores for Employment as a Police Officer using the 40th percentile of the Cooper Standards.

	ONE MINUTE	SECONDS	ONE MINUTE	
MALE	SIT-UPS	300-MTR SPRINT	PUSH-UPS	RUN
20-29	38	59	29	12:38
30-39	35	59	24	13:04
40-49	29	72	18	13:49
50-59	24	83	13	15:03
60-69	19	N/A	10	16:46
FEMALE				
20-29	32	71	15	14:50
30-39	25	79	11	15:38
40-49	20	94	9	16:21
50-59	14	N/A	7	18:07
60-69	6	N/A	N/A	20:06

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II. DEFENSIVE TACTICS TRAINING PROGRAM

The Academy's Defensive Tactics program includes high impact "take down" techniques such as the "leg sweep," etc. All high impact techniques are trained at one-half speed, three quarter speed and "full speed." In addition, various handcuffing procedures are practiced. These techniques involve the manipulation of the wrists, shoulders, elbows, ankles, knees and hip joints.

Other activities in the Defensive Tactics Program include:

- Punching, blocking and kicking on a stuffed dummy (bag-man) while a second recruit holds the bag-man. (This is done at full speed/strength.)
- Participate in wrestling/grappling exercise where the heart rate is elevated to 180- 200 beats per minute.
- Apply twelve pressure points to other recruits.
- Execute a leg-trap control hold, which involves manipulation of and twisting/torquing of the ankle joint. Recruits will also have this applied to them. Participate in ground-defense counter measures, which involve neck compression and arm-lock control holds in which recruits take each other from standing to a prone position.
- Perform, blocking and striking techniques with a police baton against a bag-man and against each other while dressed in protective padded gear.
- Extricate a resistive operator out of a motor vehicle using their baton as a torqueing lever control tool. (Recruits must play both parts.)
- Same as above only removing the operator by use of a bar-arm and inside body takedown.
- After removing or being removed as above, handcuffs will be applied to the "controlled" subject by the rear handcuff method.
- Use empty-hand, baton and firearm countermeasures on a simulated knife attacker and complete the technique with a handcuffing procedure.
- Execute a handgun retention technique, which requires them to quickly pivot 360 degrees.
- Recruits will be compelled to apply and to extricate themselves from a strangle/choke hold.
- Engage in foot pursuit with weapon in hand for approximately 25 yards at full speed, place the suspect in a prone position and apply a handcuffing technique. (Recruits also play the part of the suspect.)

Within the Physical Wellness Program, necessary warm-up and cool-down exercises are conducted.

III. CHEMICAL AGENTS TRAINING

The physical aspect of the chemical agents training consists of two exercises. In the first exercise recruits are full face sprayed with their agency's Oleoresin Capsicum (Pepper spray) - (O.C.) that may be composed of Oleoresin Capsicum pepper, Isopropyl alcohol, and Isobutane/propane as a propellant. During this spray event, the recruits are directed to have their eyes and mouth shut.

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Subjects sprayed with this mixture can experience uncontrollable coughing, involuntary closing of the eyelids, loss of body motor control, intense burning sensation of the skin and respiratory distress.

In the second exercise, recruits are required to walk through a cloud of either Chloroacetophenone "CN" or Ortho-chloro-benzylidene-malononitrile "CS" tear gas. These gases can produce irritation, burning, and pain in the eyes, nose, throat, and respiratory tract. Effects in the air passages and lungs cause coughing, sneezing, a feeling of suffocation and respiratory distress.

During this training, emergency medical personnel are present. Decontamination procedures consist of washing the recruit's face and skin with water and milk, as well as the application of a baking soda paste.

IV. FIREARMS TRAINING PROGRAM

The firearms program consists of five (5) eight (8) hour days during which time recruits are required to be outside and on their feet for up to 6-7 hours per day regardless of the weather conditions. Recruits must also wear a fully equipped gun (duty) belt that weighs between 12 and 20 pounds. They will carry steel target frames that weight between 27 to 39 pounds for a distance of approximately sixty yards. They must fire between 700 to 1,000 rounds of ammunition from both standing and kneeling positions.

During the "Stress Firing Course," recruits are required to run at % speed to full speed approximately 1,000 feet down a hill and immediately engage multiple targets from positions of cover and/or concealment. This is done in a crouched or kneeling position. The recruit then immediately re-holsters and runs to a second position and again engages multiple targets.

Recruits are also required to fire 20 rounds from a shotgun both standing and kneeling from the shoulder and the hip.

V. PHYSICAL WELLNESS PROGRAM

Physical Education Specialists administer the Physical Wellness Program. The quantity and quality of activity adheres to the guidelines established by the American College of Sports Medicine and the Cooper Institute for Aerobics Research. All recruits engage in three to five hours of physical activity per week. Activities include aerobics, weight training, running, stretching and flexibility. Each activity session encompasses the necessary warm-up and cool-down phases.

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VI. DRIVER TRAINING PROGRAM

The physical portion of the Driver Training Program requires recruits to be in a vehicle for 12 hours engaged in various driving activities. As either a passenger or driver, the recruit will experience:

- Sudden jerking from side to side while traveling at 40 mph. (Evasive/Collision Avoidance)
- Skidding/"Fishtailing" on a wet surface at approximately 35 mph. If any driver error occurs in this type of skid, a severe secondary skid will occur with equal to or greater intensity, throwing the vehicle violently in the opposite direction. (Skid Control Activity)
- Sudden forward movement when the brakes are slammed on at speeds anywhere between 1-60 mph. (All activities)
- Higher speeds (50-60 mph) where the vehicle may be forced to steer suddenly, brake suddenly. (Simulated Pursuit activity)
- Driver must perform a timed driving stress course that will elevate the heart rate. (Emergency Response Stress Course)
- Recruits may incur a foot chase or have to wrestle with a suspect. (Simulated Pursuits)
- Recruits will drive in reverse gear through a winding course, which requires extensive back and forth twisting of the upper torso and neck.

VII. WATER SAFETY TRAINING

Recruits are expected to remain in a swimming pool for up to three hours during which time they will perform the following activities:

- Tread water for one-minute using legs only.
- Dive to a 12 foot depth and recover an 11-pound dummy and a 25-pound dummy.
- Throw a two to three pound life-ring approximately 25 feet and tow a fellow recruit 25 feet through the water.
- Assist and pull a fellow recruit out of the water.
- While swimming with one arm, tow a fellow recruit 30 feet through the water at least three times.
- Escape from an aggressive victim by wrestling the victim underwater and swim to safety.
- Swim 50 yards twice at sprint speed.
- Perform four (4) separate spinal-injury management techniques requiring holding/lifting a fellow recruit to the water's surface using arms only.

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