COUGAR TRACK & FIELD

2017 SPRING SEASON ADVANCED SPEED SCHEDULE

MONDAY through SATURDAY track & field team practice attendance is mandatory.

NOTE WARM UP & COOL DOWN PROCEDURES BELOW:

SPEED WARM-UP (wks 1-5) PHASE 1

800m BAREFOOT run (2 x track lap)

- 1 x 10 forward hurdles on fence
- 1 x 10 backward hurdles on fence
- 10 x side-to-side leg swings on fence
- 10 x front-to-back leg swings on fence

600m BAREFOOT run (2 x turf lap)

- 2 x 20m forward skips w/ arm swing w/ acceleration
- 2 x 20m lateral shuffle w/ arm swing w/ acceleration
- 2 x 20m lateral crossovers w/ acceleration
- 2 x 20m forward "h" skips
- w/ acceleration 2 x 10m forward straight leg scissor w/ acceleration

600m BAREFOOT run (2 x turf lap)

- 2 x fwd lead-leg skip over hurdle
- 2 x fwd trail-leg skip over hurdle
- 2 x lateral knee lift skip over hurdle

SPEED COOL DOWN (wks 1-5) PHASE 1

900m run on turf (3 x turf lap)

- 2 x 10m hop-steps
- 2 x 10 x Forward dbl leg jump ups
- 2 x 10m Fwd/Bkwd lunge w/ twist
- 10 x Push ups

300m run on turf (1 x turf lap)

- 2 x 10m forward bounds
- 2 x 10m Lateral squat walk
- 10 x Triceps dips on bench
- 10 x Single-leg lateral step-ups

CORE CIRCUIT

- -60 sec. leg lifts
- -60 sec. chest lifts
- -60 sec. fingertip-to-wrist situps
- -60 sec. bird dogs
- -60 sec. elbow-to-knee diagonal crunch

STRETCH CIRCUIT

TEMPO WARM-UP (wks 1-5) PHASE 1

800m BAREFOOT run (2 x track lap)

BAREFOOT CIRCUIT

- -20m inchworms
- -20m walking pillar dips
- -20m walking leg swings
- -60 sec. hip/trunk rotations -60 sec. inverted splits
- -60 sec. inverted scissors
- -60 sec. chest eagles
- -60 sec. back eagles
- -20m backward lunge walk

Jog Variation Between Each:

- -360 jog x 2
- -lateral shuffle x 2
- -lateral crossover x 2
- -lateral saddle swing x 2

4 x 60m BAREFOOT accelerations on turf @ 70, 75, 80, 85%

- 2 x 10 lateral hurdle walkover knee lift
- 2 x 10 lateral hurdle walkover straight leg

TEMPO COOL DOWN (wks 1-5) PHASE 1

900m BAREFOOT run (3 x turf lap)

BAREFOOT CIRCUIT ON TURF

- -20m walk toes up & out
- -20m walk toes up & in
- -20m walk heels up & out -20m walk heels up & in

CORE CIRCUIT

- -3 x 30 sec. plank matrix
- -60 sec. scoops
- -60 sec. chest crawl
- -60 sec. low reach crunch
- -60 sec. pistons
- -60 sec. opposite arm/leg
- -60 sec. side crunches

GSM CIRCUIT

STRETCH CIRCUIT

FITNESS WARM-UP (wks 1-5) PHASE 1

800m BAREFOOT run (2 x track lap)

- 2 x 10 lateral hurdle walking knee lift
- 2 x 10 lateral hurdle walking straight leg
- 2 x 10m frwrd lunge walk

900m BAREFOOT run (3 x turf lap)

FITNESS COOL DOWN (wks 1-5) PHASE 1

900m BAREFOOT run (3 x turf lap)

Ladder drills (2-4)

BAREFOOT CIRCUIT ON TURF

- -10m ground grabbers
- -20m heel to toe calf raise walk

300m BAREFOOT run (1 x turf lap)

- -10 x Prisoner squats
- -3 x Stadium forward step up
- -20 x Mountain climber
- -10 x Bowler squats

STRETCH CIRCUIT

LADDER DRILLS

- 1. Forward dbl leg "hop scotch"
- 2. Forward dbl leg "slalom"
- 3. Forward dbl leg "snake"
- 4. Forward half step (x2)
- 5. Forward quick step 6. Lateral quick step
- 7. Lateral shuffle step
- Lateral "x-country" switch step
 Forward "icky shuffle"
- 10. Forward "speed skater"

MORNING FITNESS ROUTINE

60-90 sec per set. 30m run btwn each.

A: BAREFOOT CIRCUIT

SWISS BALL:

- Supine inner thigh drop push
- Prone stink bugs
- Lateral oblique crunch (feet on wall)
- Supine heels on ball dbl leg hamstring curls
- Supine leg lift twists
- 6. Prone back extension w/ ball under hips, arms under chin (feet on wall)
- Supine hands to ankles ball pass
- Prone hips on ball sngl leg lifts
- Lateral side split leg raises

MEDICINE BALL:

- Good mornings ball btwn shldrs
- Standing straight-arm circles
- Sit up diagonal wood chops
- Kettle bell swings
- Standing straight-arm rainbow
- Inchworm roll out/back Standing straight-arm twists
- Pillar sngl leg, forward dip Standing front slams

BAREFOOT CIRCUIT

- SWISS BALL: Straight arm rollout from knees
- Supine inner thigh drop push Prone hands on floor, feet on ball, lateral walk, lateral leg
- 4. Lateral oblique crunch twist (feet on wall)
- Supine heels on ball dbl leg hip thrust
- Rotisserie Chicken supine sngl heel on ball, hips up, rotate
- Prone hips on ball back extension arms straight in front (feet on wall)
- Supine hand to ankle ball pass
- Lateral elbow stand (feet on bench, forearm on floor) knee drives

MEDICINE BALL:

- 1. Around the world, full circles from hip straight arms ball overhead
- Diagonal squat hay bales Standing knee lift straight arm twist
- Sit up ball on chest
- Inchworm bounce out/back Lateral straight-arm overhead hand to
- Squat straight arm front hold Pillar sngl leg clock bounce

9. Chest lifts arms lateral over ball

- 1. 10 x Sway-back/Cat-back
- 2. 10 x Hand/knees, torso twist elbow up 3. 10 x Lateral abductor leg raises (inverted/neutral/out)
- 4. 10 x Lateral adductor leg raises (inverted/neutral/out)
- 5. 5 x Scorpion
- 6. 5 x Donkey whip

G-S-M CIRCUIT

- 7. 5 x Fire hydrant
- 8. 10 x Groiners
- 9. 10 x Standing straight leg lift matrix
- 10. 10 x Sngl leg squat
- 11. 10 x Dbl leg bridge thrust

COUGAR TRACK & FIELD

2017 SPRING SEASON ADVANCED SPEED SCHEDULE

MONDAY through SATURDAY track & field team practice attendance is mandatory.

NOTE WARM UP & COOL DOWN PROCEDURES BELOW:

SPEED WARM-UP (wks 6-10) PHASE 2

800m BAREFOOT run (2 x track lap)

- 1 x 10 forward hurdle walkovers
- 1 x 10 backward hurdle walkovers
- 2 x 10 over/under hurdles
- 10 x side to side leg swings on fence
- 10 x front to back leg swings on fence

600m BAREFOOT run (2 x turf lap)

- 2 x 20m forward skips w/ arm swing w/ acceleration
- 2 x 20m lateral shuffle w/ arm swing
- w/ acceleration 2 x 20m lateral crossovers
- w/ acceleration
- 2 x 20m forward B skips w/ acceleration
- 2 x 20m forward straight leg scissor w/ acceleration

600m BAREFOOT run (2 x turf lap)

- 2 x fwd lead-leg skip over hurdles
- 2 x fwd trail-leg skip over hurdles
- 2 x lateral straight-leg skip over hurdles

SPEED COOL DOWN (wks 6-10) PHASE 2

600m run (2 x turf lap)

- 2 x 20m hon-steps
- 2 x10 x 'Chaplin' hops under hurdles
- 2 x 10m Fwd lunge/forearm dip
- 10 x Spider push ups

300m (1 x turf lap)

- 2 x 20m forward bounds
- 10 x Burpees
- 15-20 x Triceps dips on bench
- 10 x Lateral step ups

300m BAREFOOT run (1x turf lap)

CORE CIRCUIT

- -60 sec. full sit ups w/ hands behind head
- -60 sec. leg lifts w/ flutter & scissor -60 sec. chest lifts w/ arms in front
- -60 sec. Russian twists
- -60 sec. push up position bird dogs

STRETCH CIRCUIT

TEMPO WARM-UP (wks 6-10) PHASE 2

800m BAREFOOT run (2 x track lap)

BAREFOOT CIRCUIT

- -20m inchworms
- -20m walking pillar dips -20m walking leg swings
- -60 sec. hip/trunk rotations
- -60 sec. inverted splits
- -60 sec. inverted scissors -60 sec. chest eagles
- -60 sec. back eagles
- -20m backward lunge walk

Jog Variation Between Each:

- -360 jog x 2
- -lateral shuffle x 2
- -lateral crossover x 2
- -lateral saddle swing x 2

4 x BAREFOOT lateral in place quick steps, 60m accelerations @ 70, 75, 80, 85% max

- 2 x 10 lateral hurdle walkover
- 2 x 10 bkwrd hurdle walkover

TEMPO COOL DOWN (wks 6-10) PHASE 2

900m BAREFOOT run (3 x turf lap)

BAREFOOT CIRCUIT ON TURF

- -60 sec. heel raises
- -60 sec. toe taps

CORE CIRCUIT

- -3 x 40 sec. plank matrix
- -60 sec. straight leg scoops
- -60 sec. chest crawl
- -60 sec. oscillating heel reach -60 sec. elbow-to-knee bicycles
- -60 sec. opposite arm/leg w/ lateral move-
- -60 sec. suitcases
- **GSM** CIRCUIT

STRETCH CIRCUIT

FITNESS WARM-UP (wks 6-10) PHASE 2

800m BAREFOOT run (2 x track lap)

- 2 x 10 lateral hurdle walkover
- 2 x 10 bkwrd hurdle walkover
- 2 x Lunge Matrix

900m BAREFOOT run (3 x turf lap)

FITNESS COOL DOWN (wks 6-10) PHASE 2

900m BAREFOOT run (3 x turf lap)

Ladder drills (2-4)

BAREFOOT CIRCUIT ON TURF

- -10m ground grabbers
- -20m heel to toe calf raise walk

300m BAREFOOT run (1 x turf lap)

- -10 x Wave squats
- -10 x Partner Péle matrix
- -10 x Mountain climber matrix
- -2 x 10 Speed skater squats

STRETCH CIRCUIT

LADDER DRILLS

- 1. Forward dbl leg "hop scotch"
- 2. Forward dbl leg "slalom'
- 3. Forward dbl leg "snake"
- 4. Forward half step (x2) 5. Forward quick step
- 6. Lateral quick step
- 7. Lateral shuffle step
- 8. Lateral "x-country" switch step
- 9. Forward "icky shuffle"
- 10. Forward "speed skater"

MORNING FITNESS ROUTINE

60-90 sec per set. 30m run btwn each.

A: BAREFOOT CIRCUIT

SWISS BALL:

- Supine inner thigh drop push
- Pone stink bug to pike
- Lateral oblique crunch (feet on wall)
- Supine sngl leg hamstring curls
- Supine leg lift twists
- Prone back extension w/ ball under hips, arms under chin (feet on wall)
- Supine hands to ankles ball pass
- All Four on ball -Balance!
- Rotisserie Chicken supine sngl heel on ball, hips up, rotate

MEDICINE BALL:

- Good mornings ball overhead
- Standing straight-arm circles
- Sit up diagonal wood chops
- Kettle bell swings to jump

 Lateral straight-arm hand to hand toss
- Inchworm roll out/back
- Standing straight-arm twists
- Pillar sngl leg forward dip "h" position dbl arm overhead press
- 9. Standing side to slide slams

B: BAREFOOT CIRCUIT SWISS BALL:

- 1. T-Ball knees/shins on ball, torso twist
- Supine inner thigh drop push
- 3. Prone stink bugs alternate sngl leg lateral scissor
- Lateral oblique crunch twist
- Supine heel on ball sngl leg hip thrust
- Supine trunk rotation ball btwn ankles
- Prone hips on ball back extension arms straight in front (feet on wall)
- Supine hand to ankle ball pass
- Prone Russian twist, feet on ball, hands on bench, push leg through

MEDICINE BALL:

- 1. Around the world, full circles from hip ball out, straight arms
- 2. Diagonal sngl leg squat reach to toe hay bales
- Standing knee lift straight arm twist
- V up alternate straight leg straight arms ball to toe
- Squat press jump
- Inchworm bounce out/back
- Lateral standing straight-arm rainbow
- Pillar sngl leg clock bounce
- 9. Bird dog plank, hands on ball

G-S-M ROUTINE

- 1. 10 x Sway-back/Cat-back
- 2. 10 x Hand/knees, torso twist elbow up
- 3. 10 x Lateral abductor leg raises
- 4. 10 x Lateral adductor leg raises 5. 5 x Scorpion
- 6. 5 x Donkey whip
- 7. 5 x Fire hydrant
- 8. 10 x Groiners
- 9. 10 x Standing straight leg lift matrix 10. 10 x Sngl leg squat twist (rear foot on bench)
- 11. 10 x Sngl leg bridge thrust

COUGAR TRACK & FIELD

2017 SPRING SEASON ADVANCED SPEED SCHEDULE

MONDAY through SATURDAY track & field team practice attendance is mandatory.

NOTE WARM UP & COOL DOWN PROCEDURES BELOW:

SPEED WARM-UP (wks 11-15) PHASE 3

800m BAREFOOT run (2 x track lap)

- 1 x 10 fwd hrdl prisoner walkovers
- 1 x 10 fwd hrdl prisoner straight leg swing
- 2 x 10 lateral under hrdl hop-ups
- 10 x side-to-side leg swings on fence
- 10 x front-to-back leg swings on fence

600m BAREFOOT run (2 x turf lap)

- 2 x 20m forward skips w/ arm swing w/ acceleration
- 2 x 20m lateral shuffle w/ arm swing w/ acceleration
- 2 x 20m lateral crossovers
- w/ acceleration
- 2 x 20m forward rotary run w/ acceleration
- 2 x 20m forward, third step quick step w/ acceleration

600m BAREFOOT run (2 x turf lap)

- 2 x fwd lead-leg skip over hurdle
- 2 x fwd trail-leg skip over hurdle
- 2 x lateral skip over full hurdle

SPEED COOL DOWN (wks 11-15) PHASE 3

600m run (2 x turf lap)

- 10 x Pop Up
- 10 x Forward Standing Double leg jumps
- 10 x inverted Push Ups

300m run (1 x turf lap)

- 2 x 30m forward bounds
- 20 x Triceps Dips w/ leg lift
- 2 x 10 split lunge hops

600m BAREFOOT run (3 x turf lap)

CORE CIRCUIT

- -90 sec. Pelé matrix (partner)
- -90 sec. sit up push back (partner)
- -60 second hyper (on table)

STRETCH CIRCUIT

TEMPO WARM-UP wks 11-15) PHASE 3

800m BAREFOOT run (2 x track lap)

BAREFOOT CIRCUIT

- -20m inchworms
- -20m walking pillar dips
- -20m walking leg swings
- -60 sec. hip/trunk rotations
- -60 sec. inverted splits
- -60 sec. inverted scissors -60 sec. chest eagles
- -60 sec. back eagles
- -20m backward lunge walk
- Jog Variation Between Each:
- -360 jog x 2
 - -lateral shuffle x 2
 - -lateral crossover x 2 -lateral saddle swing x 2

4 x BAREFOOT lateral in place quick steps, 60m accelerations @ 70, 75, 80,

- 2 x 10 lateral hrdl prisoner walkover
- 2 x 10 backward hrdl prisoner walkover

TEMPO COOL DOWN (wks 11-15) PHASE 3

CORE CIRCUIT

85% max

- -3 x 60 sec. plank matrix
- -60 sec. V-ups
- -60 sec. chest lifts w/ lateral reach
- -60 sec. 3-ups
- -60 sec. push up bird dogs

- -60 sec. legs up alternate reach

GSM CIRCUIT

STRETCH CIRCUIT

FITNESS WARM-UP (wks 11-15) PHASE 3

800m BAREFOOT run (2 x track lap)

- 2 x 10 lateral hrdl prisoner walkover
- 2 x 10 backward hrdl prisoner walkover
- 2 x Lunge Matrix

900m BAREFOOT run (2 x turf lap)

FITNESS COOL DOWN (wks 11-15) PHASE 3

900m BAREFOOT run (3 x turf lap)

Ladder drills (2-4)

BAREFOOT CIRCUIT IN SAND PIT

- toes up/out
- -toes up/in
- -heels up/out
- -heels up/in

300m BAREFOOT run (1 x turf lap)

- -10 x Partner full-body lift/lower -2 x 10m Lateral prowler crawl
- -10 x Burpees

STRETCH CIRCUIT

LADDER DRILLS

- 1. Forward dbl leg "hop scotch"
- Forward dbl leg "slalom"
 Forward dbl leg "snake"
- 4. Forward half step (x2)
- 5. Forward quick step
- 6. Lateral quick step 7. Lateral shuffle step
- 8. Lateral "x-country" switch step
- 9. Forward "icky shuffle"
- 10. Forward "speed skater"

MORNING FITNESS ROUTINE

60-90 seconds per activity. 30m Run between each

A: BAREFOOT CIRCUIT

SWISS BALL:

- 1. Supine inner thigh drop push
- 2. Prone sngl leg stink bugs
- Lateral oblique crunch (feet on wall)
- Prone back extension w/ ball under hips, arms in cross (feet on wall)
- Supine hands to ankles ball pass
- All Four on ball sngl leg extension
- 7. Lateral side split leg raises

MEDICINE BALL:

- 1. Standing straight-arm circles
- Sit up diagonal wood chops
- Kettle bell swings to jump
- Inchworm roll out/back
- Standing straight-arm twists
- Pillar sngl leg forward dip to "h" position sngl arm overhead press
- 7. Standing side to slide slams

B: BAREFOOT CIRCUIT SWISS BALL:

- 1. Straight arm rollout from knees
- 2. Pone stink bug to pike
- 3. Supine heels on ball sngl leg hamstring curls / hip thrusts
- 4. Lateral oblique crunch twist (feet on wall)
- 5. Supine straight leg lift lateral movement
- 6. Prone hips on ball back extension alternating arm reach (feet on wall)
- 7. Lateral elbow stand (feet on bench, forearm on floor) knee drives

MEDICINE BALL:

- 1. Around the world, full circles from hip ball out straight arms
- Standing knee lift straight arm twist
- 3. V up alternate straight leg straight arms ball to toe
- 4. Diagonal sngl leg squat reach to toe drive to "h" hay bales
- Inchworm bounce out/back 6. Lateral standing straight-arm rainbow
- 7. Pillar sngl leg clock bounce

G-S-M ROUTINE

- 1. 10 x Sway-back/Cat-back
- 2. 10 Hand/knees torso twist, elbow up
- 3. 10 x Lateral abductor leg raises (inverted/neutral/out)
- 4. 10 x Lateral adductor leg raises (inverted/neutral/out)
- 5. 5 x Scorpion
- 6. 5 x Donkey whip
- 7. 5 x Fire hydrant 8. 10 x Groiners
- 9. 10 x Standing straight leg lift matrix
- 10. 10 x Sngl leg squat 11. 20 x Bridge thrust marching

2017 SPRING SEASON ADVANCED SPEED SCHEDULE							
Feb 5 Active rest. -Stretch.	6 VARSITY: 6:30AM -Morning Fitness Circuit A -SHAKEOUT run 10 min. ALL TEAM: 3:20PM -Speed Warm Up -Run 800m instouls: 32 200m @ 400m pace will wait 550m in 5 min recovery other each -12 x 200m @ 1800m pace will standing 30 -sec. rest after each -15 x 40m @ 95% max effort. w/ wait back -0 statin 30 sec. after each -5 speed Cool Down	7 ALL TEAM: 3:20PM - Tempo Warm Up Horizontal Jump Technique Work - Run 800m in South 176. 2 200m pace wi walk across - Run EASY 5 min 4-5 x 120m to 150m STEEP HILL REPETITIONS (Calle La Messa) @ 80% max effort, wi backward jog back to start after each Run EASY 5 min Tempo Cool Down	8 ALL TEAM: 3:20PM -Speed Warm Up Pole Vault Technique Work -Run 800m in slouts2 x 500m @ 800m pace w/ walk 600m in 8 min. recovery after each3 x 250m @ 1600m pace w/ og across turl int min. recovery after each -2 x 300m @ 900m pace w/ walk 500m in 4 min. recovery after eachSpeed Cool Down	9 VARSITY: 6:30AM	10 ALL TEAM: 9:00AM -Speed Warm Up -Run 800m insfouts min. 11 X300m @ max effort (time Irio) w/ walk 123 x 200m @ 400m pace w/ walk 600m in 5 mateopreny after each -Speed Cool Down	11 ALL TEAM: 9:00AM -Tempo Warm Up Pole Vault Technique Work -Run EASY'S min12 x (3-4 x 150m @ 800m pace) w/ walk 50m in 90 sec recovery after segments, walk 800m in 6 min. recovery blwn selsTempo Cool Down -High Jump Technique Work	
Feb 12 Active restStretch.	13 VARSITY: 6:30AM *Morning Fitness Circuit A *SHAKEOUT run 10 min. ALL TEAM: 3:20PM -Speed Warm Up -Run 800m ins/outs 5x 250m g 400m pace w/ walk 550m in 5 min. recovery effect each 2x 200m g 1500m pace w/ walk 550m in 5 control of the control	14 ALL TEAM: 3:20PM -Tempo Warm Up Horizontal Jump Technique Work -Run 800m inSouts -14-16 x 200m @ 800m pace w/ standing double time recovery after each – run as continuous relay in teams of 3 w/ open hand-off practice; -Tempo Cool Down High Jump Technique Work	15 ALL TEAM: 3:20PM -Speed Warm Up Pole Vault Technique Work -Run 800m inslouts min -2x 500m @ 800m pace w/ walk 700m in 6 min. recovery after each, -2x 200m @ 800m pace w/ standing 30 sec. rest after each, -3x 40m INCLINE (track access ramp) @ 95% max 6ftort, w/ walk back to start in -00 sec. after eachSpeed Cool Down	16 PARENT MEETING VARSITY: 6:30AM -Morning Fitness Circuit B -SHAKEOUT run 10 min. ALL TEAM: 3:20PM -Fitness Warm Up -Run EASY 5 min gaul time rest bitn segments – run as relay in equal ability pairs w/ open hand- off practiceRun EASY 5 minLadder Drils -Fitness Cool Down ALL PARENTS: 5:30PM Parent Meeting @ CHS MU	17 NO SCHOOL ALL TEAM: 9:00AM -Speed Warm Up -Run 800m insfouts min: =1 x 300m @ max effort (time froi) w/ wall 1000m in 12 min. recovery after each 22.3 x 200m @ 400m pace w/ walk 600m in 5 min. recovery after feach -Speed Cool Down	18 ALL TEAM: 9:00AM -Tempo Warm Up Pole Vault Technique Work -Run EASY 5 min12 x (3 x 200m LOW GRADE HILL REPETITIONS [Paseo Grande] @ 800m pace) wi jog equal distance in 2 min. recovery after segments, walk 800m in 8 min. recovery btwn selsTempo Cool Down -High Jump Technique Work	
Feb 19 Active restStretch.	20 NO SCHOOL VARSITY: 7:30AM -Morning Fitness Circuit A -SHAKEOUT run 10 min. ALL TEAM: 3:20PM -Speed Warm Up -Run 800m ins/outs. 3x 300m g. 400m pace w/ walk 500m in 5 min. recovery effect each -2x 200m @ 800m pace w/ standing 30 -sec. rest after each -3x 40m g. 55x max effort. w/ walk back -m30 sec. to start after each -Speed Cool Down	21 ALL TEAM: 3:20PM -Tempo Warm Up Horizontal Jump Technique Work -Run 800m in Souts 17-6 x 200m g 500m pace will standing 3 min rest after such -Run EASY 5 min5-6 x 120m to 150m STEEP HILL REPETITIONS (Calle La Messa) @ 80% max effort, w/ backward jog back to start after each -Run EASY 5 minTempo Cool Down High Jump Technique Work	22 ALL TEAM: 3:20PM -Speed Warm Up Pole Vault Technique Work -Run 800m inslouts -2x 600m @ 800m pace w/ walk 600m in 8 min. recovery after each -3x 250m @ 1600m pace w/ jog across tur in 1 min recovery after each -2x 300m @ 800m pace w/ walk 500m in 4 min. recovery after each -Speed Cool Down	23 VARSITY: 6:30AM -Morning Fitness Circuit B -SHAKEOUT run 10 min. ALL TEAM: 3:20PM -Fitness Warm Up -Run EASY 5 minEx 163 - St 50m @ 1500 pace) w/ walking 50m recovery after each, valking 400m in 4 min recovery bhun sets -Run EASY 10 minLadder Drills -Fitness Cool Down High Jump Technique Work	24 ALL TEAM: 3:20PM -Speed Warm up. RACE: 300m, 1200m, LJ, SP Event Testing @ CHS -Speed cool down.	25 ALL TEAM: 9:00AM -Tempo Warm Up Pole Vault Technique Work -Run EASY 5 min12 X (3-4 x 150m @ 800m pace) w/ walk 50m in 90 sec recovery after segments, walk 800m in 8 min. recovery btwn setsTempo Cool Down High Jump Technique Work	
Feb 26 Active restStretch.	27 VARSITY: 6:30AM *Morning Fitness Circuit A *SHAKEOUT run 10 min. ALL TEAM: 3:20PM -Speed Warm Up -Run 800m ins/outs 5x 300m g. 400m pace w/ walk 500m in 5 min recovery effect each -2x 200m @ 800m pace w/ standing 30 -sec. rest after each -3x 40m g. 55x max effort w/ walk back m30 sec. to start after each -Speed Cool Down	28 ALL TEAM: 3:20PM -Tempo Warm Up Horizontal Jump Technique Work -Run 800m inslouts -16-18 x 200m @ 800m pace w/ standing double time recovery after each – run as continuous relay in teams of 3 w/ open hand-off practice, -Tempo Cool Down High Jump Technique Work	March 1 ALL TEAM: 3:20PM -Speed Warm Up Pole Vault Technique Work -Run 800m inslouts min! -2x 500m @ 800m pace w/ walk 700m in 6 min. recovery after each, -2x 200m @ 800m pace w/ standing 30 sec. rest after each, -4x 40m INCLINE (track access ramp) @ 95% max effort w/ walk back to start in 30 sec. siter ach -Speed Cool Down	2 VARSITY: 6:30AM -Morning Fitness Circuit B -SHAKEOUT run 10 min. ALL TEAM: 3:20PM -Tempo Warm Up -Run EASY 5 min2 x (3 x 200m LOW GRADE HILL -REPETITIONS (Paseo Grande) @ 800m - pace) w/ jog equal distance in 2 minrecovery after segments, walk 800m in 8 - min. recovery bbwn setsTempo Cool Down	3 ALL TEAM: 3:20PM -Fitness Warm Up -Fitness Cool Down -High Jump Technique Work	4 ALL TEAM: 8:00AM Speed Warm up. RACE: Red vs. Green Practice Meet @ CHS Run EASY 5 min. Speed cool down.	
March 5 Active restStretch.	6 NO SCHOOL ALL TEAM: 3:20PM -Speed Warm Up Fun 800m inslouts. 12 x 356m 2 x 300m @ 600m pace w/ walk -85040m in 5 min recovery after each -85 x 100m HILL SPRINTS (student - banks plot labe) @ 95% effort w/ was - banks secowery after each -12 x 200m @ 800m pace w/ standing 30 -sec. recovery after each -\$ x \$00m @ 800m pace w/ standing 30 -sec. recovery after each.	ALL TEAM: 3:20PM +Finess Warm Up +Finess Warm Up Horizontal Jump Technique Work -Run EASY 5 min. 15-6 + 200m @ 500m pace w/ waik 200m In B min sche wait 2 x (100m, 200m, 300m @ 1600m pace w/ waik across turf recovery btwn seg- ments/sets -Run EASY 10 minLadder Drills +Fitness Cool Down High Jump Technique Work	8 ALL TEAM: 3:20PM -Speed Warm Up Pole Vault Technique Work -Run 800m inslouts min. 11 x 450m; 1 x 400m; 9 90% effort (sub 500m pace) w/ walk 1150/1200m in 15 min. recovery effer each 17 x 40m KULINE (track access ramp) (b) 55% max effort, w/ welk back to start in 30 sec. effer each -12 x 200m; 6 800m pace w/ standing 30 sec. rest after each -Speed Cool Down	9 VARSITY: 6:30AM -Morning Fitness Circuit B -SHAKEOUT run 10 min. ALL TEAM: 3:20PM -Fitness Warm Up -Run EASY's minEx Ges x 150m gg 1500 pace) w waiking 50m recovery after each, walking 400m in 4 min, recovery bhrn sets -Run EASY 10 minLadder Drills -Fitness Cool Down High Jump Technique Work	10 ALL TEAM: 3:20PM -Speed Warm Up -Run 800m insfouts min: 11 x 300m @ max effort (time Irio) w/ walk 1000m in 12 win recovery after each 223 x 200m @ 400m pace w/ walk 600m in 5 matteopreny after each -Speed Cool Down	11 SAT TEST DATE ALL TEAM: 9:00AM *Tempo Warm Up Pole Vault Technique Work *Run EASY 5 min. *1 x (3 x 200m @ 800m pace) w/ standing 30 sec. rest after segments, walk 400m in 4 min. recovery after set 11 x (3 x 150m @ 800m pace) w/ walk 50m in 00 sec recovery after segments *Tempo Cool Down High Jump Technique Work	
March 12 Active restStretch.	13 VARSITY: 6:30AM *Morning Fitness Circuit A *SHAKEOUT run 10 min. ALL TEAM: 3:20PM -Speed Warm Up -Run 800m ins/outs. 2x 350m 2x 300m @ 600m pace w/ walk -850400m in 5 min. recovery after each	14 ALL TEAM: 3:20PM -Filness Warm Up Horizontal Jump Technique Work -Run 800m inslouts -3x 200m @ 600m pace w/ welk 200m in 3 min state each -3x (100m 200m, 300m @ 1600m pace w/ welk across turf recovery btwn seg- ments/sets -Run EASY 5 minLadder Drills -Filness Cool Down High Jump Technique Work	15 ALL TEAM: 3:05PM HELP SET UP FOR MEET! -Speed Warm up. RACE: DAL Meet vs. Clayton Valley @ CHS -Speed cool down.	16 VARSITY: 6:30AM Morning Fitness Circuit B *SHAKEOUT run 10 min. ALL TEAM: 3:20PM -Tempo Warm Up -Run EASY 5 min. 1 x (3 x 200 m) @ 000m pace) w/ standing 30 sec. rest after segments, walk 400m in 4 min. recovery after set. 1 x (3 x 150m @ 800m pace) w/ walk 50m in 60 sec recovery after segmentsTempo Cool Down	17 ALL TEAM: 3:20PM -Filness Warm Up -Finess Warm -Finess Coal Down -Filness C	ALL TEAM: TBA NO BUS. Athletes must get themselves to Dublin HS at times indicated on meet lineup.	



2017 3	2017 SPRING SEASON ADVANCED SPEED SCHEDULE							
April 16 Active restStretch.	17 VARSITY: 6:30AM -Morning Fitness Circuit A -SHAKEOUT run 10 min. ALL TEAM: 3:20PM -Speed Warm Up -Run 800m insfouls. M x40m @ 95% effort w/ walk 30 sed incovery byths againsts. 13 x45m @ 95% effort w/ walk 15 min incovery addressement. 33 x 200m @ 800m pace w/ standing 30 sec. rest after each. -Or- 2 x (3. x 40m) @ 95% effort w/ walk back incovery byths againsts. 3 min recovery latent sets. 2 x 200m @ 800m pace w/ standing 30 sec. rest after each. -Speed Cool Down	18 ALL TEAM: 3:20PM +Filness Warm Up Horizontal Jump Technique Work -Run 800m inslouts, 2x 32um @ olden pace w/ waik 430m in 5 min alter sech -18x 100m @ infolom pace w/ waik back 50m batwn segments -Filness Coal Down High Jump Technique Work	19 ALL TEAM: 3:05PM HELP SET UP FOR MEET! -Speed Warm up. RACE: DAL Meet vs., Las Lomas @ CHS -Speed cool down.	20 VARSITY: 6:30AM	21 ALL TEAM: 3:20PM -Filness Warm Up -Run EASY 5 min1 x (100m. 200m @ 1600m pace) w/ walk across field recovery blwn seg- ment/sets -Ladder Drills -Filness Cool Down High Jump Technique Work	22 JUNIOR PROM ALL TEAM: 9:00AM -Tempo Warm Up Pole Vault Technique Work -Run 800m inslouts min. 1s v (o x 20tim) gr coum pace w/3 min ecovery blam segments. 8 min. ecovery blam segments. 8 min. ecovery -Tempo Cool Down -Weight circuit x 3.		
April 23 Active restStretch.	24 VARSITY: 6:30AM *Morning Fitness Circuit A *SHAKEOUT run 10 min. ALL TEAM: 3:20PM *Speed Warm Up *Run 800m instouts min. 1x x00m @ 400m pace w/ 15 min. 1x x00m @ 400m pace w/ 15 min. 1x x00m @ 800m pace w/ 15 min. 1x x00m @ 800m pace w/ standing 30 sec. rest after each. 2x x00m @ 800m pace w/ standing 30 sec. rest after eachor -r -x 80m @ 90, 95, 95, 100% effort w/ 5 instead of the second of the se	25 ALL TEAM: 3:20PM -Filness Warm Up Horizontal Jump Technique Work -Run 800m inslouts 3x 320m is Coton pace w/ waix.490m m 5 mn after each -2x 200m g800m pace w/ standing 30 sec. rest after eachFilness Coal Down High Jump Technique Work	26 ALL TEAM: 1:45PM Athletes excused from class at 1:40PM. Bus leaves CHS at 1:45PMSpeed Warm up. RACE: DAL Meet vs. Miramonte @ MHS -Speed cool down.	27 VARSITY: 6:30AMMorning Fitness Croult BSHAKEOUT run 10 min. ALL TEAM: 3:20PMFitness Warm UpFitness Warm UpFitness Warm Up	28 ALL TEAM: TBA Athletes excused from class at TBA. Bus leaves CHS at TBAPerformance Warm upRun 20+ min. RACE: Bob Warren Relays @ Acalanes HS -Run 20-30 minPerformance cool down.	29 ALL TEAM: 9:00AM -*Tempo Warm Up Pole Yault Technique Work -Run EASY's min. 11 X (3 x 200m @ 800m pace) w/ standing 30 sec. rest after segments, walk 400m in 4 min. recovery after set. 11 X (3 x 150m ACCELERATIONS) w/ walk back in Z rain recovery after segments -*Tempo Cool Down High Jump Technique Work		
April 30 Active rest. -Stretch.	May 1 VARSITY: 6:30AM -Morning Timess Cercuit A -ShAKEOUT un 10 min. ALL TEAM: 3:20PM -Speed Warm Up -Run 800m inslouts - Add mg 55% effort w valk 20 sec - lecovery bitm segments 13 x 200m @ 35% effort w valk 15 min - secovery effort segment 3 x 200m @ 800m pace w/ standing 30 - sec. rest after each. - Or- 2 x (3 x 40m) @ 55% effort w/ walk bac - lecovery bitm segments - x 200m @ 800m pace w/ standing 30 - sec. rest after each. - Speed Cool Down	2 AP TEST DATE ALL TEAM: 3:20PM -Fitness Warm Up Horizontal Jump Technique Work -Run 800m inslouts [2x 320m (g. 600m pace w/ waik 490m in 5 min. after seal -18 x 100m (g. 1600m pace w/ waik back 50m batun segments) -Fitness Cool Down High Jump Technique Work	3 AP TEST DATE ALL TEAM: 3:20PM -Tempo Warm Up Pole Vault Technique Work -Run 800m insfouts. 32 x4 4 x 60m @ 100% effort. 40m @ 60% effort. 50m walk 50m poj Continuous acount track-60m/40m on straight. 50m/50m on turn 3 min walk recovery bithin lattsTempo Cool Down	4 AP TEST DATE ALL TEAM: 3:20PM -Finess Warm Up -Finess Cool Down High Jump Technique Work	5 AP TEST DATE ALL TEAM: 3:20PM -Tempo Warm Up Active Rest Activity -Tempo Cool Down	6 SAT TEST DATE ALL TEAM: 1:00PM Help set up for meet Speed Warm up. RACE: DAL Championship Trials @ CHS Speed cool down.		
May 7 Active rest. -Stretch.	8 AP TEST DATE VARSITY: 6:30AM -Morning Fitness Circuit B SHAKEOUT on 10 min. ALL TEAM: 3:20PM -Speed Warm Up -Run 800m inslouts min. 3 X00m @ 400m pace w/15 min. 3 X00m @ 800m pace w/standing 30 -sec. rest after each. 15 X 100m #LL SPRINTS (sudent parking of tale) @ 95% effort w/ walk back pactovery after each -Or- X 80m @ 90.95.95.100% effort w/ 15 -back each group of the segments 2 X 200m @ 800m pace w/standing 30 -sec. rest after eachSpeed Cool Down	9 AP TEST DATE ALL TEAM: 3:20PM -Fitness Warm Up Horizontal Jump Technique Work -Run 800m inslouts. 3.x 320m g. 600m pace w/ walk 430m in 5 min. after each -2.x 200m g. 800m pace w/ standing 30 sec. rest after each -Fitness Cool Down High Jump Technique Work	10 AP TEST DATE ALL TEAM: 3:20PM -Speed Warm Up Pole Vault Technique Work -Run 800m inslouts. Event work. Relay handoffs, jump run hroughs, atcl -Speed Cool Down	11 AP TEST DATE ALL TEAM: 3:20PM -Finness Warm Up -Finness Cool Down -High Jump Technique Work	12 ALL TEAM: 3:20PM -Tempo Warm Up Active Rest Activity -Tempo Cool Down	13 ALL TEAM: 9:00AM Help set up for meet -Speed Warm up. RACE: DAL Championship Finals @ CHS -Speed cool down.		
May 14 Active restStretch.	15 VARSITY: 3:20PM -Speed Warm Up -Run 800m inslouts min. 1x 300m @ 400m pace w/ 15 min. 1sx 300m @ 400m pace w/ 15 min. 1sx 300m @ 90 95, 100% effort w/ 5 min. 2x 200m @ 800m pace w/ standing 30 sec. rest after eachor- 1sx 800m @ 90 95, 100% effort w/ 5 min. 1sx 800m @ 800m pace w/ standing 30 sec. rest after eachor- 1sx 800m @ 800m pace w/ standing 30 sec. rest after each. 12x 200m @ 800m pace w/ standing 30 sec. rest after eachSpeed Cool Down	16 VARSITY: 3:20PM +Fitness Warm Up Horizontal Jump Technique Work -Run EASY 5 min. -7 x 100m @ 1600m pace w/ walk back 50m betwn segments -Fitness Cool Down High Jump Technique Work	17 VARSITY: 3:20PM -Tempo Warm Up Pole Vault Technique Work -Run 800m inslouts -Sx (4 x 6bm @ 100% elfort, 40m @ 60% elfort, 50m walk, 50m jog). Continuous around track-60m/40m on straight 50m/50m on turn. 3 min. walk recovers tabus, sestsTempo Cool Down	18 VARSITY: 3:20PM -Fitness Warm Up -Run EASY 5 min, -ix (100m, 200m @ 1600m pace) w/ walk across field recovery blwn seg- ment/sets -Ladder Drills -Fitness Cool Down High Jump Technique Work	19 VARSITY: 3:20PM -Tempo Warm Up Active Rest Activity -Tempo Cool Down	20 SENIOR BALL VARSITY: 8:00AM NO BUS. Athletes must get themselves to FHS at time indicated on meet lineupSpeed Warm up. RACE: NCS Finals @ Foothill HS -Speed cool down.		

May 21 Active rest. •Stretch.	22 VARSITY: 3:20PM *Speed Warm Up *Run 800m inslouts, Eyent work *Relay handoffs, jump run hroughts, stol. *Speed Cool Down	23 VARSITY: 3:20PM •Tempo Warm Up Active Rest Activity •Tempo Warm Up	24 VARSITY: 3:20PM •Fitness Warm Up •Run EASY 5 min. •7x 100m @ 1600m pace w/ walk back 50m betwn segments. •Fitness Cool Down	25 VARSITY: 3:20PM -Tempo Warm Up Discuss meet -Tempo Cool Down	26 VARSITY: 12:00PM NO BUS. Athletes must get themselves to UCB at time indicated on meet lineupSpeed Warm up. RACE: MOC Trials @ UC Berkeley Edwards Stadium -Speed cool down.	27 VARSITY: 12:00PM NO BUS. Athletes must get themselves to UCB at time indicated on meet lineup\$peed Warm up. RACE: MOC Finals @ UC Berkeley Edwards Stadium -\$peed cool down.
May 28 Active restStretch.	29 NO SCHOOL VARSITY: 3:20PM -Speed Warm Up -Run 800m inslouts, -Eyent work Realy handotts, jump run hmoughs, stoSpeed Cool Down	30 VARSITY: 3:20PM -Tempo Warm Up Active Rest Activity -Tempo Warm Up	31 AWARDS NIGHT VARSITY: 3:20PM -Fitness Warm Up -Run EASY 5 min. 7-x 100m @ 1600m pace w/walk back 50m betwn segments -Fitness Cool Down ALL TEAM: 5:30PM Awards Night @ CHS Multi-use room.	June 1 VARSITY: 3:20PM -Tempo Warm Up Discuss meet -Tempo Warm Up	2 VARSITY: 3:00PM -Speed Warm up. RACE: CIT Trials @ Buchanan HS -Speed cool down.	3 SAT TEST DATE VARSITY: 4:00PM -Speed Warm up. RACE: CIF Finals @ Buchanan HS -Speed cool down.

NOTE WORKOUT EXPLANATIONS BELOW:

Extensive tempo Improves aerobic and anaerobic capacity. Improves VO2 max. Improves overall work capacity and fitness. Helps speed recovery after high intensity bouts and races. It's endurance work for sprinters broken down into small segments. Pace is about equal to mile race pace assuming the athlete trained for the mile. Example: A 60 second 400m sprinter should be equivalent to a 5:20 miler. This equates to an 80 second 400 and a 20 second 100. Overall volume for workout begins at 1000m and can progress through season to a max of 3800m for prepared veterans. Also used as an easy day/recovery day before meets.

Intensive tempo Improves lactate capacity. Think of it as a tempo run for sprinters, but instead of increasing the pace at which one can run at lactate threshold, this workout improves the distance you can run before lactate will shut you down. The resulting benefit is delaying the point at which you hit the wall in a 400. Most athletes should feel as though they are on the verge of muscle shutdown near the end of the last rep. If they actually do cramp up then they have run too fast. It's like filling up a cup with lactic acid but stopping before it spills over. After each rep the level goes down and then you raise it up again. The trick is to not spill over. Over time the cup gets bigger. Early season pace is probably slightly faster than date pace 800. Pace progresses over the season to date pace (or 1 second slower) of the last 200 of a 400. Example a 60 second 400m sprinter will run 31 to 32 seconds for last 200.

Max Velocity Focus on utilizing Creatine Phosphate system. This is a maximum power output workout. Alactic-no lactic acid accumulation. If rest is too short then Creatine Phosphate does not resynthesize and the body then uses glycoloysis and lactic acid slowly develops. Focus is on mechanics and relaxed running. The fly start is to get the athlete up to speed. Do not worry about acceleration mechanics. It is all about execution at full velocity. Short ground contact time. Get leg moving forward as soon as possible. Maintain pelvic stability. 20-40m zone.

Short Speed Endurance Similar to Max Velocity but the rest is cut in half. The resulting stress elicits an adaptation in the Creatine Phosphate system that increases its capacity. You get more free energy. Due to reliance on glycolosis (the creatine phosphate system cannot keep up), after 3-4 sets lactic acid should be flooding the system.

Speed Endurance Stresses anaerobic power and capacity. Improves ability to derive energy from glycolosis. This workout is a key building block for 100m to 400m. Rest is necessary to allow the small lactate levels to return to resting levels. Run as fast as possible as far as possible without a break down in mechanics. 80m progressing to 120-150m

Special Endurance I Continuation of speed endurance. This gets its own name because the length of run diminishes the early influence of the Creatine Phosphate system and places great reliance on glycolosis. The longer distance results in more lactic acid accumulation. Therefore greater rest times are needed. Again, the key is to run as fast as possible for as long as possible without falling apart. 150m progressing to 250-300m.

Special Endurance II Lactate tolerance workout. The rep is long enough that the athlete deals with large amounts of lactic acid near the end of the run. Run just far enough to have the athlete deal with the lactic acid. No running "ugly". Focus on shortening stride and increasing turnover at onset of excess lactic acid accumulation.