NOTRE DAME

GUNN

## FIRSTPOINT





#### MONDAY

Upper Body - Push

#### WEDNESDAY

Upper Body - Pull

#### FRIDAY

Lower Body

#### SUNDAY

Circuit Training

#### TUESDAY

Cardio-Vascular Training

#### THURSDAY

Cardio-Vascular Training

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#### SATURDAY

Speed Training

## STRENGTH & CONDITIONING

Strength & Conditioning is important for a variety of reasons; for example, it can increase muscle mass, increase strength, burn fat, increase bone density, improve posture, improve flexibility and reduce the risk of injury.

It is important to start weight training in the gym if you haven't done so already before heading out to the USA. Throughout the season, you will be training in the gym with the rest of the team on a regular basis. College Sport is very physical and the more prepared you are, the better.

Please see below both an Upper Body (Push and Pull) and Lower Body Strength & Conditioning program which focuses on all of the major muscle groups throughout the body. Working within the number of Sets & Reps as listed combined with the Volume (70-75% of 1 Rep max) and Rest time of 30-60 seconds between sets will help add muscle mass to your body. Start with a comfortable weight and as the weeks go on, increase the weight but keep within the amount of Sets and Reps.

Excercise	Sets & Reps
Bench Press	4 Sets of 8 Reps
Incline Dumbbell Chest Press	4 Sets of 8 Reps
Military Press	4 Sets of 8 Reps
Dumbbell Shoulder Press	4 Sets of 8 Reps (both arms)
Lateral Raises	4 Sets of 8 Reps
Cable Fly's	4 Sets of 8 Reps
Bodyweight Dips	4 Sets until failure
	Bench Press Incline Dumbbell Chest Press Military Press Dumbbell Shoulder Press Lateral Raises Cable Fly's

Excercise	Sets & Reps
Lateral Pulldowns	4 Sets of 8 Reps
Seated Rows	4 Sets of 8 Reps
Cable Face Pulls	4 Sets of 8 Reps
Seated Incline Dumbbell Curls	4 Sets of 8 Reps (both arms)
Cable Rope Curls	4 Sets of 8 Reps
Machine Ab Curls	4 Sets of 8 Reps
Pull-Ups	4 Sets until failure

Excercise	Sets & Reps
Back Squats	4 Sets of 8 Reps
Deadlifts	4 Sets of 8 Reps
Leg Press	4 Sets of 8 Reps
Hamstring Curls	4 Sets of 8 Reps
Lunges	4 Sets of 8 Reps (both legs)
Box Jumps	4 Sets of 10 Reps
Calf Raises	4 Sets of 12 Reps

## CARDIO-VASCULAR ENDURANCE

Cardio-Vascular training can often be referred to as aerobic exercise (working with oxygen). It is extremely important as Cardio-Vascular endurance enhances the ability of the heart and lungs to supply oxygenrich blood to the working muscles. This can be achieved with activities such as walking, jogging or running at a steady pace.

This section of the training program focuses on improving your endurance as a player (aerobic) and will help your system do the following:

- Increase the ability of the muscles to use oxygen
- To help the body carry oxygen more effectively
- To increase the body's ability to recover

#### **TUESDAY & THURSDAY**

Week	Run Distance
1-2	2.5 Miles
3-4	3 Miles
5 - 6	4 Miles
7 - 8	5 Miles





## **SPEED TRAINING**

Speed training puts your muscles through a fuller range of motion, improving flexibility. It trains more muscles (and more muscle fibres within muscles), leading to better muscle balance. In addition, it directly strengthens muscles which in-turn, reduces the risk of injury.

This is for both your anaerobic fitness base and speed development. If done properly and consistently this will improve your speed throughout the summer and will benefit you when you arrive for Pre-Season in the USA.

- 1. Sprint all out on every sprint, (don't pace yourself)
- 2. Take full rest period, (not less)

3. Concentrate on an explosive start, (drive knees, lean forward, pump arms, keep strides smooth and powerful)

#### SATURDAY



## **CIRCUIT TRAINING**

Circuit training is a form of body conditioning or endurance training carried out at high intensity. It targets two main areas; Strength Building and Muscular Endurance.

For this particular program, there will be 8 exercises, a core finisher and it should be repeated 6 times. Please work for 20 seconds with 10 seconds rest in between exercises. This can be done at home as all exercises are bodyweight and no gym equipment is required. Please see below the exercises that should be carried out, there are two options for you:

Option 1	Option 2
Bodyweight Squats	Jump Squats
Ab Crunches	V-Sits
High Knees	Lunges
Push-Ups	Push-Ups
Mountain Climbers	Jumping Jacks
Toe Touches	Russian Twists
Burpees	Wall-Sits
Bicycles	Leg Raises
Core Finisher	Core Finisher
2-minute Plank	2-minute Plank

# WEIGHTS RECORD MONDAY

Excercise Bench Press Incline Dumbbell Chest Press Military Press Dumbbell Shoulder Press Lateral Raises	WK1	WK2	WK3	WK 4	WK 5	WK 6	WK 7	WK 8
Cable Fly's								
Bodyweight Dips								

## WEDNESDAY

Excercise	WK 1	WK2	WK 3	WK4	WK 5	WK 6	WK 7	WK 8
Lateral Pulldowns								
Seated Rows								
Cable Face Pulls								
Seated Incline Dumbbell Curls								
Cable Rope Curls								
Machine Ab Curls								
Pull-Ups								

## FRIDAY

Excercise	WK 1	WK2	WK3	WK 4	WK 5	WK 6	WK 7	WK 8
Back Squats								
Deadlifts								
Leg Press								
Hamstring Curls								
Lunges								
Box Jumps								
Calf Raises								

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