This plan is designed to boost fat loss while preserving muscle during a high-intensity, short-term phase. The goal is to drop approximately 5.5–6 lbs (2% body fat) over the course of 7 days. It's an extreme, yet sustainable method that combines strategic training, nutrition, and recovery to maximize results.

Focus: Fat loss, hypertrophy, metabolic boosting, and maintaining muscle, designed for a fitness model's physique.

1. Focus on Resistance Training (Weights)

Why Resistance Training Matters During Fat Loss:

Muscle Preservation: When you're in a calorie deficit, your body can break down muscle tissue for energy, especially when carbs are low. Resistance training signals your body to hold onto muscle, using fat as fuel instead. This helps maintain lean tissue while losing fat.

Metabolic Boost: Lifting weights increases your resting metabolic rate (RMR), meaning your body burns more calories even when you're not working out. The more muscle you have, the more calories you burn at rest.

How to Structure Your Weight Training for Fat Loss & Hypertrophy:

Intensity & Volume: To preserve muscle, you need to lift heavy enough to challenge your muscles. Aim for 8-15 reps per set (for hypertrophy) and 3-5 sets per exercise. This ensures you're stimulating the muscles enough to encourage growth and fat loss.

- Low Rep, High Weight: For larger muscle groups (e.g., legs, back), occasionally use lower rep ranges (4-6) with heavier weights to increase strength. This will help you maintain strength even while losing weight.
- Higher Rep, Moderate Weight: For smaller muscle groups (e.g., arms, shoulders), go for 8-15 reps to induce metabolic stress and muscle growth without fatiguing your system too much.

Compound Movements First: Compound exercises like squats, deadlifts, bench presses, and rows recruit multiple muscle groups and burn more calories. They should be prioritized to maximize fat loss and muscle retention.

Isolation Exercises for Detail: After your compound lifts, use isolation exercises like bicep curls, tricep pushdowns, or leg extensions to target specific muscles and improve muscle definition. Aim for 3-4 sets of each.

Progressive Overload: This is key to ensuring muscle growth or retention while in a calorie deficit. Progressively increase weights, reps, or volume over time to continue challenging your muscles and stimulating growth. Even if your weight goes down slightly, aim to improve performance.

2. Train Core Daily

Why Core Training Is Crucial:

Stability and Strength: A strong core supports all your compound movements (squats, deadlifts, bench presses), and training it helps maintain posture, prevents injuries, and improves overall functional strength.

Fat Loss: While core exercises don't specifically burn belly fat, they do help to develop muscle in the abdominal region, which becomes more visible as body fat drops. Having a well-developed core also improves overall body composition.

How to Structure Your Core Training:

Dynamic and Static Movements: Include both dynamic (moving) and static (holding) core exercises.

- Dynamic Exercises: Leg raises, Russian twists, bicycle crunches, and cable crunches will target all aspects of your abs and obliques.
- Static Exercises: Planks, side planks, and dead bugs improve core stability and endurance, essential for supporting all other exercises.

Train Multiple Times a Week: While it's not necessary to train core every day, try to incorporate it 3-4 times a week. If you're doing a high volume of cardio and lifting, your core will get some indirect work from compound lifts as well.

Weighted Core Exercises: Adding weight to core exercises (e.g., cable crunches, weighted sit-ups) can help build muscle and add definition, making your abs pop more as your body fat lowers.

3. High-Intensity Cardio (HIIT)

Why HIIT Works for Fat Loss:

Afterburn Effect: HIIT increases your calorie burn for hours after the workout due to its intensity (known as excess post-exercise oxygen consumption or EPOC). This is a big benefit for fat loss when you're in a calorie deficit.

Preserves Muscle: HIIT is less catabolic (muscle-damaging) than steady-state cardio because it uses short bursts of intensity. This helps you burn fat without the same risk of muscle loss as long-duration, moderate-intensity cardio.

How to Structure Your HIIT:

Intervals: Perform 20-30 seconds of maximal effort, followed by 40-60 seconds of active rest (e.g., walking or light jogging). This can be repeated for 20-30 minutes.

Frequency: Aim for 2-3 sessions of HIIT per week. Too much can interfere with your strength training and recovery, so balance it out with your weightlifting and steady-state cardio.

Example HIIT Workouts: - Sprints: Sprint for 30 seconds at full intensity, followed by walking or light jogging for 60 seconds. Repeat for 10-15 rounds. - Cycling Intervals: Alternate between 30 seconds of high resistance cycling and 60 seconds of light pedaling. - Bodyweight Circuit: Perform bodyweight exercises like burpees, jump squats, and mountain climbers for 30 seconds each, followed by 30 seconds of rest. Repeat for 20 minutes.

4. Slow Cardio for Fat Loss (LISS)

Why LISS Is Effective for Fat Loss:

Low Impact: LISS doesn't overly stress your body, allowing you to perform it more often without interfering with muscle recovery.

Fat Utilization: LISS taps into fat stores as the primary fuel source because it's performed at a moderate intensity where your body is forced to use fat for energy.

How to Structure LISS:

Duration: Aim for 45-60 minutes of low-intensity cardio like walking, light cycling, or an easy-paced jog.

Frequency: LISS can be done 4-5 times a week, depending on your overall training volume and goals. It's great for active recovery days or as a post-workout fat-burning tool.

Post-Weight Training: Doing LISS post-resistance training can help further deplete glycogen stores and promote fat burning.

5. Nutritional Approach for Fat Loss

Why Nutrition Is Key for Fat Loss and Muscle Retention:

Calories and Macronutrients: A calorie deficit is necessary for fat loss, but maintaining muscle requires enough protein. In a low-carb diet, protein becomes even more critical for muscle preservation. Ensure that you're hitting 1.2-1.5g of protein per pound of body weight.

High Protein: Protein helps with muscle repair and reduces muscle breakdown during a calorie deficit. Include sources like chicken, turkey, lean beef, fish, eggs, and dairy.

Carb Timing: Since you're low carb, it's crucial to have carbs around your workouts. Pre- and post-workout carbs will provide fuel for your workout and help with muscle recovery. - Have complex carbs like oats, sweet potatoes, or quinoa before training for energy. - Consume simple carbs post-workout to restore glycogen and aid recovery, e.g., banana, rice, or rice cakes.

Healthy Fats: Keep fats at a moderate level to support hormone production. Olive oil, avocados, nuts, and fish oil are great choices.

6. Stress Management and Recovery

Why Recovery Is Essential During Fat Loss:

Cortisol and Muscle Loss: Excessive stress can raise cortisol levels, which in turn can cause muscle breakdown and fat storage, particularly around the abdomen.

Sleep and Muscle Recovery: Muscle growth and repair primarily happen during sleep. Aim for 7-9 hours of sleep per night to allow your muscles to recover and your body to heal from workouts.

Active Rest Days: Light activity on rest days (e.g., walking, yoga) keeps the blood flowing, aiding recovery without interfering with muscle growth.

7. Track and Adjust

Why Tracking and Adjusting Is Crucial:

Plateau Prevention: Your body will adapt to the stimulus over time. Regularly track progress through body measurements, photos, and strength levels to avoid stagnation.

Adjust Diet and Training: If you're losing strength or feeling sluggish, you may need to adjust your diet, particularly carbs and fats, or take a short diet break to avoid metabolic slowdown.

Sample Daily Split:

Frequency: Weight training every day (split focus on body parts) + core work and cardio every day.

Training Style: High volume, metabolic boosting, and hypertrophy with compound lifts and dumbbells, machines, and barbells.

Cardio: Done every day (both low-intensity and high-intensity sessions).

Goal: Maximize fat loss, boost metabolism, maintain muscle, and optimize muscle definition.

Day 1,4 (Chest/Triceps):

Flat Dumbbell Bench Press – 4 sets of 6-8 reps

Alternative: Weighted Dips, Floor Press, Incline Barbell Bench, Decline Barbell Bench

Dumbbell Incline Press / Superset w/Dumbbell Incline Flies – 4 sets of 8-10 reps

Single-arm Dumbbell Overhead Extensions – 3 sets of 12-15 reps. Alternative: Rope Overhead Extensions or Cable Overhead Extensions.

Tricep Cable Pushdowns – 3 sets of 10-12 reps

Rope Pushdowns - 4 sets of 12-15 reps

Reverse Grip Pushdowns - 3 sets of 10-12 repa

Cable Chest Fly or Pec Dec or Crossovers – 6 sets of 12 reps

Core:

Hanging Leg Raises – 3 sets of 20 reps

Russian Twists – 3 sets of 20 reps

Day 2,5 (Back/Biceps):

Deficit Deadlift – 4 sets of 6 reps

Alternative: Rack Pull, Cheat Barbell Row, Weighted Pull Up

(Note: Day 5, must be a different exercise if Day 2 was a heavy horizontal row then Day 5 is a heavy pull or deadlift, *vice versa*)

Chest Supported Dumbbell Row – 3 sets of 12 reps

Single-Arm Dumbbell Row – 3 sets of 12 reps per side

Straight Arm Cable or Rope Pushdowns – 4 sets of 12 reps

Seated Cable Row With Underhand Grip on Straight Bar – 4 sets of 8-12 reps

Neutral Grip Lat Pulldown – 4 sets of 10-12 reps

EZ Bar Preacher Curl – 3 sets of 12 reps (On Day 5, Barbell Curls for 4 sets of 6 to 8 reps)

Seated Incline Dumbbell Curl – 3 sets of 12 reps (On Day 5, swap for Dumbbell Concentration Curls)

Rope Curls – 4 sets of 12 reps (On Day 5, Hammer Curl – 3 sets of 12-15 reps)

Reverse Cable Curl – 4 sets of 12 reps

Core:

Cable Crunches – 3 sets to failure Hanging Leg/Knee Raises – 3 sets to failure Front Lever Progression

Day 3,6 (Shoulders/Legs)

Day 3 start with legs, and Day 6 start with shoulders, or vice versa...

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Barbell High Bar Squat or Front Squat or Zercher Squat — 4 sets of 12-20 reps

Leg Press or Hack Squat Machine – 3 sets of
12-15 reps

Dumbbell Lunges/Bulgarian Split Squats/Step Ups/Pistol Squats – 3 sets of 12 reps per leg
Leg Extension – 4 sets of 12-15 reps

Romanian Deadlift, or Good Mornings – 3 sets of 12 reps
Leg Curls – 4 sets of 12-15 reps

Calf Raises – 4 sets of 20 reps

Shoulders

Overhead Dumbbell/Barbell Press – 4 sets of 6-12 reps
Lateral Raises – 4 sets of 12-15 reps
Seated Dumbbell or Machine Press – 4 sets of 8-12 reps
Reverse Pec Deck (Rear Delts) or Bent Over Lateral Raises – 3 sets of 12-15 reps
Dumbbell Shrugs – 3 sets of 12 reps
Cable Face Pulls – 4 sets of 12 reps

Core Circuit:

Plank – 1 minute

Bicycle Crunches – 20 reps per side

Leg Raises – 15 reps

Russian Twists – 20 reps Repeat 3 rounds.

Day 7 - Full Body or Bodyweight Circuit

Option 1:

Dumbbell Deadlift – 3 sets of 8-10 reps

Dumbbell Rows – 3 sets of 8 reps

Squats (or Leg Press) – 4 sets of 8-10 reps

Chest Press – 3 sets of 8-10 reps

Dumbbell or Machine Shoulder Press – 3 sets of 8-10 reps

EZ-Bar Curl – 3 sets of 12 reps

Core Circuit:

Leg Raises – 15-20 reps

Russian Twists – 20 reps per side

Plank – 1 minute
Repeat 3 rounds with minimal rest.

Option 2:

Jump Squats – 3 sets of 20 reps

Push-Ups – 3 sets of 20 reps

Mountain Climbers – 3 sets of 30 seconds

Burpees – 3 sets of 10-15 reps

Bodyweight Lunges – 3 sets of 20 reps per leg

Plank to Push-Up – 3 sets of 10 reps

Jumping Jacks – 3 sets of 1 minute Repeat 4 rounds, minimal rest between circuits.

Core Circuit:

Plank – 1 minute

Bicycle Crunches – 20 reps per side

Leg Raises – 15 reps

Russian Twists – 20 reps Repeat 3 rounds.

Structure:

Resistance Training: Focus on hypertrophy (8-15 reps, 3-5 sets per exercise). Prioritize compound lifts like squats, deadlifts, bench presses, and rows to burn maximum calories.

Core Work: Incorporate daily core exercises such as leg raises, cable crunches, planks, and side planks. Aim for 10-15 minutes per session.

High-Intensity Cardio (HIIT): Perform 2-3 sessions per week (20-30 minutes). Focus on sprints, cycling intervals, or bodyweight circuits.

Low-Intensity Steady-State Cardio (LISS): Perform 4-5 sessions per week (45-60 minutes). Walking, cycling, or easy-paced jogging are great options.

Calories & Macros:

Calorie Deficit: Maintain a deficit of 500-800 calories below your maintenance (about 2,800–3,200 kcal/day depending on your starting point).

Protein: 1.2-1.5g per pound of body weight. Protein helps preserve muscle mass while in a calorie deficit. Prioritize lean protein sources like chicken, turkey, lean beef, and fish.

Carbs: Around 1g per pound of body weight (adjust based on training intensity). Focus on complex carbs like oats, sweet potatoes, and quinoa.

Pre-workout: Eat carbs 60-90 minutes before training for energy.

Post-workout: Eat simple carbs (e.g., rice cakes, banana) within 30 minutes to replenish glycogen.

Fats: 0.3-0.4g per pound of body weight. Healthy fats from sources like olive oil, avocado, and fish oils support hormone balance.

Embrace the Process: The key to success in fat loss while maintaining muscle is consistency. A combination of high-intensity training, smart nutrition, adequate recovery, and progressive overload will lead to success.

Focus on Performance: Always focus on improving your lifts and pushing yourself, even when in a calorie deficit. This mindset will ensure you're not just losing weight, but also maintaining and even building muscle, ultimately achieving a leaner, more muscular physique.

Example Cardio:

Fast Walking: 10,000+ steps daily (preferably in the morning)

Stationary Bike (LISS): 30 minutes daily

HIIT (Burpees/Bodyweight Circuits): 10–15 minutes post-workout

Breakfast:
4 Egg Whites + 2 Whole Eggs Scrambled
1/2 Cup Oats with Berries
1 tbsp Peanut Butter
Lunch:
Grilled Chicken Breast (6oz)
1 Cup Quinoa
Mixed Vegetables (e.g., spinach, peppers)
Snack:
Greek Yogurt (1 cup)
1 tbsp Chia Seeds
Dinner:
Lean Steak (8oz) or Chicken Thighs (6oz)
1 Medium Sweet Potato
Steamed Broccoli or Asparagus
Post-workout:
1 Scoop Whey Protein
1 Banana
Supplements:
Creatine: 5g daily (supports muscle retention and energy during high-intensity lifts).
Branched-Chain Amino Acids (BCAAs): 5-10g pre-workout (preserves muscle during calori

deficit).

Fish Oil: 2-3g daily (supports fat loss and recovery).

Caffeine: 100-200mg pre-workout (boosts energy and fat burning).

Electrolytes: During high-intensity training, replenish electrolytes to avoid dehydration.

Hydration:

Water: Drink at least 1 gallon (4 liters) per day to stay hydrated and support muscle recovery.

Electrolytes: Consider electrolyte supplements or foods rich in potassium, magnesium, and sodium to maintain fluid balance during training.

Sleep: Aim for 7-9 hours of sleep per night to allow for muscle recovery and fat loss.

Stress Management: Manage cortisol levels through mindfulness, deep breathing, or short walks. Avoid excessive stress that could interfere with fat loss and muscle retention.

Adjustments & Progress Tracking Weekly Check-ins:

Track Progress: Take photos, track measurements, and note strength levels to monitor progress. If results plateau, adjust calories, increase intensity, or add an extra HIIT session.

Refinement: If performance drops or fatigue increases, slightly adjust carb intake or incorporate a diet break for 2-3 days to allow recovery.





Conclusion

By combining all these strategies, you'll effectively preserve muscle, optimize fat loss, and sculpt a fitness model physique. Stay consistent, adjust as needed, and you'll see the results you're looking for.

This will optimize your fat-burning and muscle-preserving efforts while ensuring you're on track to hit your fitness goals.

This program will help optimize fat loss, keep muscle gains intact, and sculpt a lean physique suitable for a fitness model. It emphasizes both hypertrophy and fat-burning, while keeping metabolic demand high throughout the week.

