

# 2019 NSCA PERSONAL TRAINERS VIRTUAL CONFERENCE

OCTOBER 7 - 11

Jim Stoppani, PhD



#### CONFLICT OF INTEREST STATEMENT

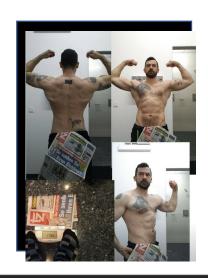
I have no actual or potential conflict of interest in relation to this presentation.



The muscle-building benefits of a body part split plus the fat-burning and conditioning prowess of full-body training – in one program.

#### Full-Split Training – what is it?

Maximize both muscle gain and fat loss...it's a body part split training program and a full-body mixed training program in one.







The muscle-building benefits of a body part split plus the fat-burning and conditioning prowess of full-body training – in one program.

#### Full-Split Training - Breaking it down

#### **Full-Body Training Benefits**

- Superior for fat loss
- Can be repeated daily
- Increased gene activation
- No need for additional cardio
- Increased strength
- Increased mass



Crewther, B. T., et al. The effects of two equal-volume training protocols upon strength, body composition and salivary hormones in male rugby union players. Biol. Sport 33: 111-116, 2016.

Raastad, T., et al. Powerlifters improved strength and muscular adaptations to a greater extent when equal total training volume was divided into 6 compared to 3 training sessions per week. Book of abstracts, 17th annual conference of the ECSS, 2012.



The muscle-building benefits of a body part split plus the fat-burning and conditioning prowess of full-body training – in one program.

Workout 1

LINEAR FULL-BODY MICROS				
D. D.	AY 1	9	11/2	
Exercise	Sets	Reps*	Muscle Group	
Reverse-Grip Dumbbell Bench Press	3	16-20	Chest	
Straight-Arm Pulldown	3	16-20	Back	
Romanian Deadlift	3	16-20	Legs	
Bent-Over Dumbbell Lateral Raise	3	16-20	Shoulders	
Dumbbell Shrug	3	16-20	Traps	
Standing Calf Raise	3	16-20	Calves	
Triceps Pressdown	3	16-20	Triceps	
Cable Curl	3	16-20	Biceps	
Behind Back Wrist Curl	3	16-20	Forearms	
Crunch	3	16-20	Abs	



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Workout 2

LINEAR FULL-BODY MICROS			
Exercise	DAY 2 Sets	Reps*	Muscle Group
Cable Crossover	3	12-15	Chest
Seated Cable Row	3	12-15	Back
Squat	3	12-15	Legs
Dumbbell Shoulder Press	3	12-15	Shoulders
Behind-Back Shrug	3	12-15	Traps
Seated Calf Raise	3	12-15	Calves
Close-Grip Bench Press	3	12-15	Triceps
Incline Dumbbell Curl	3	12-15	Biceps
Reverse Wrist Curl	3	12-15	Forearms
Smith Machine Hip Thrust	3	12-15	Abs



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Workout 3

LINEAR FULL-BODY MICROS				
D.	<b>1Y 3</b>			
Exercise	Sets	Reps*	Muscle Group	
Bench Press	3	9-11	Chest	
Pulldown	3	9-11	Back	
Reverse Hamstring Raise	3	9-11	Legs	
Dumbbell Lateral Raise	3	9-11	Shoulders	
Straight-Arm Pushdown	3	9-11	Traps	
Leg Press Calf Raise	3	9-11	Calves	
Dumbbell Overhead Triceps Extension	3	9-11	Triceps	
Preacher Curl	3	9-11	Biceps	
Wrist Curl	3	9-11	Forearms	
Rope Crunch	3	9-11	Abs	



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**TABLE 1.** Strength, body composition and hormonal outcomes in response to the full-body and split-body resistance-training protocols (n = 24). Data are presented as means  $\pm$  SD.

		Full-body training			Split-body training	
Variables	Pre-training	Post-training	% change	Pre-training	Post-training	% change
BP 1RM (kg)	102.6 ± 18.3	109.9 ± 18.8	7.3 ± 4.1**	103.1 ± 15.8	109.6 ± 16.2	7.4 ± 4.5**
SQ 1RM (kg)	128.6 ± 23.6	137.8 ± 22.7	7.4 ± 4.5**	131.1 ± 19.6	138.4 ± 21.5	5.4 ± 3.4**
BM (kg)	93.3 ± 11.0	$93.2 \pm 9.5$	$0.0 \pm 1.8$	$93.4 \pm 9.7$	$93.2 \pm 9.3$	-0.1 ± 0.9
BF (%)	18.5 ± 4.7	17.6 ± 4.7	$-0.9 \pm 0.8**$	$17.9 \pm 4.6$	17.5 ± 4.3	-0.4 ± 0.6**#
FM (kg)	17.6 ± 6.2	16.6 ± 5.8	$-5.7 \pm 6.3**$	$17.0 \pm 5.7$	16.5 ± 5.3	-2.1 ± 4.1*#
FFM (kg)	$75.7 \pm 6.7$	$76.5 \pm 5.9$	1.1 ± 1.9*	$76.4 \pm 5.7$	$76.7 \pm 5.6$	$0.4 \pm 0.8$ *
Testosterone (pg·mL⁻¹)	$82.3 \pm 38.6$	89.5 ± 42.5	11.0 ± 72.0	70.5 ± 26.7	84.7 ± 30.6	21.1 ± 32.7**
Cortisol (ng⋅mL <sup>-1</sup> )	$2.61 \pm 2.49$	$2.30 \pm 2.00$	-13.4 ± 155	1.85 ± 2.10	$2.40 \pm 1.88$	50.0 ± 120*#
T/C ratio	42.8 ± 28.8	53.6 ± 24.0	28.2 ± 74.6*	63.3 ± 46.9	48.7 ± 30.3	-19.3 ± 88.9#

Notes: BP = bench press, SQ = back squat, 1RM = one repetition maximum, BM = body mass, BF = body fat, FM = fat mass, FFM = fat-free mass, T/C ratio = testosterone to cortisol ratio. \*Significant within-group change p < 0.05, \*\*Significant within-group change p < 0.01, #Significant from full-body training p < 0.05.

ullet Biology of Sport, Vol. 33 No2, 2016 ~113



The muscle-building benefits of a body part split plus the fat-burning and conditioning prowess of full-body training – in one program.

#### Full-Split Training - Breaking it down

#### **Body Part Split Training Benefits**

- Targeted energy and mind muscle connection for focus muscle group
- Greater intensity
- Overload and fatigue of focus muscle group









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#### Day 1

Exercise	Sets	Reps
Bench Press	4	12-15
Incline Bench Press	3	12-15
Incline Dumbbell Flye	3	12-15
High-Pulley Cable Crossover	3	12-15
Triceps Pressdown	3	12-15
Barbell Lying Triceps Extension	3	12-15
Overhead Cable Extension	3	12-15
Standing Calf Raise	4	25-30
Seated Calf Raise	4	25-30



Day 2

Exercise	Sets	Reps
One-Arm Dumbbell Row	4	12-15
Wide-Grip Lat Pulldown	3	12-15
Standing Lat Pulldown	3	12-15
Straight-Arm Pulldown	3	12-15
Barbell Curl	4	12-15
Incline Dumbbell Curl	3	12-15
One-Arm High Cable Curl	3	12-15
Hip Thrust	3	20-30
Crunch	3	20-30
Oblique Crunch	3	20-30



Day 3

Exercise	Sets	Reps
Seated Dumbbell Shoulder Press	4	12-15
Dumbbell Lateral Raise	3	12-15
One-Arm Cable Front Raise	3	12-15
Cable Rear Delt Flye	3	12-15
Dumbbell Shrug	4	12-15
Seated Calf Raise	4	25-30
Leg Press Calf Raise	4	25-30



Day 4

Exercise	Sets	Reps
Squat	4	12-15
One-Leg Leg Press	3	12-15
Leg Extension	3	12-15
Romanian Deadlift	4	12-15
Lying Leg Curl	3	12-15
Hip Thrust	3	20-30
Crunch	3	20-30
Plank	3	1 minute



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#### Full-Split Training – Greater Overall Volume

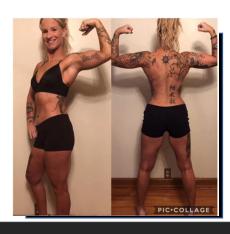
#### **Traditional Full-Body Training**

3 sets/exercise/workout X 5 days = 15 total sets/muscle group

#### **Traditional Body Part Split Training**

8-16 sets/muscle group once per week







The muscle-building benefits of a body part split plus the fat-burning and conditioning prowess of full-body training – in one program.

#### Workout 3



#### Day 1

Exercise	Sets	Reps
Bench Press	4	12-15
Incline Bench Press	3	12-15
Incline Dumbbell Flye	3	12-15
High-Pulley Cable Crossover	3	12-15
Triceps Pressdown	3	12-15
Barbell Lying Triceps Extension	3	12-15
Overhead Cable Extension	3	12-15
Standing Calf Raise	4	25-30
Seated Calf Raise	4	25-30



The muscle-building benefits of a body part split plus the fat-burning and conditioning prowess of full-body training – in one program.

#### Variables that can be altered:

- Rep ranges
- Tempo (rep speed)
- Rest periods
- Exercise selection
- Periodization models
- Frequency
- Intensity boosters





WEEK 1/DAY 1		LLENGE S/TRAPS FOCUS	
Exercise	Sets	Reps	Muscle Grou
SUPERSET			
Barbell Bent-Over Row	3	12-15	Back
Bench Press	3	12-15	Chest
SUPERSET			
Lat Pulldown	3	12-15	Back
Dumbbell Shoulder Press	3	12-15	Shoulders
SUPERSET			
Incline Dumbbell Flye	2	12-15	Chest
Incline Rear Delt Flye	2	12-15	Shoulders
SUPERSET			
Cable Crossover	2	12-15	Chest
Cable Lateral Raise	2	12-15	Shoulders
SUPERSET			
Dumbbell Shrug	3	12-15	Traps
Straight-Arm Dip (Bodyweight)	3	To Failure	Traps
SUPERSET			
Dumbbell Kickback	2-3	12-15	Triceps
Behind-Back Cable Curl	2-3	12-15	Biceps
SUPERSET			
Walking Lunge	2-3	12-15	Legs
Plank (Bodyweight)	2-3	To Failure	Abs
SUPERSET			
Leg Press Calf Raise	2-3	12-15	Calves
Dumbbell Wrist Curl	2-3	12-15	Forearms

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SUPER-MAN RE			LENGE
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WEEK 1/DAY 2	Iniu	EF3/ DIGEF3/ FU	NEANMO FUUUS
Exercise	Sets	Reps	Muscle Group
SUPERSET			
Triceps Pressdown	3	12-15	Triceps
Barbell Curl	3	12-15	Biceps
SUPERSET			
Cable Overhead Triceps Extension	3	12-15	Triceps
Cable Behind-The-Neck Curl	3	12-15	Biceps
SUPERSET			
Step-Up	2-3	12-15	Legs
V-Ups	2-3	To Failure	Abs
TRI-SET			
Cable Crossover	2-3	12-15	Chest
Cable Front Raise	2-3	12-15	Shoulders
Straight-Arm Pulldown	2-3	To Failure	Back
SUPERSET			
Straight-Arm Pushdown	2-3	12-15	Traps
Kettlebell Toe Raise	2-3	12-15	Calves
SUPERSET			
Barbell Reverse Wrist Curl	3	12-15	Forearms
Barbell Wrist Curl	3	12-15	Forearms
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WEEK 1/DAY 4		SUPER-MAN REMASTERED CHALLENGE CHEST/BACK/SHOULDERS/TRAPS FOCUS				
		200				
xercise	Sets	Reps	Muscle Group			
UPERSET						
Reverse-Grip Dumbbell Press	3	12-15	Chest			
ncline Dumbbell Row	3	12-15	Back			
UPERSET	_					
Oumbbell Lateral Raise	3	12-15	Shoulders			
Oumbbell Decline Flye	3	12-15	Chest			
UPERSET	_					
lips	2	12-15	Chest			
Oumbbell Upright Row	2	12-15	Shoulders			
UPERSET						
Arnold Press	2	12-15	Shoulders			
Reverse-Grip Lat Pulldown	2	12-15	Back			
UPERSET	_		_			
mith Machine Behind-The-Back Shrug	3	12-15	Traps			
Straight-Arm Pushdown	3	12-15	Traps			
UPERSET						
Reverse Hamstring Extension	2-3	12-15	Legs			
ncline Leg Raise	2-3	12-15	Legs			
UPERSET						
Dumbbell Triceps Kickback	2-3	12-15	Triceps			
Oumbbell Hammer Curl	2-3	12-15	Biceps			
SUPERSET						
Seated Calf Raise	2-3	12-15	Calves			
Dumbbell Reverse Wrist Curl	2-3	12-15	Forearms			



WEEK 1/DAY 5		El O/ Bioli o/ I	OREARMS FOCUS
Exercise	Sets	Reps	Muscle Group
SUPERSET			
Cable Overhead Curl	3	12-15	Biceps
Cable Lying Triceps Extension	3	12-15	Triceps
SUPERSET			
Incline Dumbbell Curl	3	12-15	Biceps
Bench Dips	3	12-15	Triceps
SUPERSET			
Cable Flye	2-3	12-15	Chest
Cable Rear Delt Flye	2-3	12-15	Shoulders
SUPERSET			
Straight-Arm Pulldown	2-3	12-15	Back
Cable Front Raise	2-3	12-15	Shoulders
SUPERSET			
Barbell Hack Squat	2-3	12-15	Legs
Hip Thrust	2-3	12-15	Abs
SUPERSET			
Standing Calf Raise	2-3	12-15	Calves
Standing Calf Shrug	2-3	12-15	Traps

	WEEK 1/DAY 6				
Exercise	Sets	Reps	Muscle Group		
SUPERSET					
Barbell Rollout	3	To Failure	Abs		
Deadlift	3	12-15	Legs		
SUPERSET					
Roman Chair Crunch	2	12-15	Abs		
Back Extension	2	12-15	Back		
SUPERSET					
Standing Lat Pulldown	2-3	12-15	Back		
ncline Dumbbell Press	2-3	12-15	Chest		
SUPERSET					
Barbell Standing Shoulder Press	2-3	12-15	Shoulders		
Pull-Up	2-3	To Failure	Back		
SUPERSET					
ying Triceps Extension	2-3	12-15	Triceps		
Prone Incline Dumbbell Curl	2-3	12-15	Biceps		
SUPERSET					
Cable Toe Raise	3	12-15	Calves		
Seated Calf Raise	3	12-15	Calves		



WEEK 1/DAY 1 Exercise	Sets	Reps*	Muscle Grou
Bench Press	2	9-11	Chest
Reverse-Grip Incline Dumbbell Press	2	9-11	Chest
Dumbbell Flye	2	9-11	Chest
Cable Crossover	2	9-11	Chest
Front Squat	2	9-11	Legs
Reverse-Grip Lat Pulldown	2	9-11	Back
Arnold Press	2	9-11	Shoulders
Dumbbell Shrug	2	9-11	Traps
Cable Toe Raise	2	9-11	Calves
Triceps Pressdown	2	9-11	Triceps
High Cable Curl	2	9-11	Biceps
Barbell Wrist Curl	2	9-11	Forearms
Smith Machine Hip Thrust	2	9-11	Abs
Smith Machine Crunch	2	9-11	Abs

NEEK 1/DAY 2		FULL-S CK AND CALV	
Exercise	Sets	Reps*	Muscle Group
Deadlift	2	9-11	Back
Barbell Bent-Over Row	2	9-11	Back
Seated Cable Row	2	9-11	Back
Lat Pulldown	2	9-11	Back
Straight-Arm Pulldown	2	9-11	Back
Incline Bench Press	2	9-11	Chest
Cable Rear Delt Flye	2	9-11	Shoulders
One-Arm Smith Machine Shrug	2	9-11	Traps
Standing Dumbbell Kickback	2	9-11	Triceps
Hammer Curl	2	9-11	Biceps
Barbell Reverse Wrist Curl	2	9-11	Forearms
Cable Oblique Pushdown	2	9-11	Abs
Standing Calf Raise	2	9-11	Calves
Seated Calf Raise	2	9-11	Calves



DOWN AND U	SHOULDER	RS/TRAPS/AB	S FOCUS
Exercise	Sets	Reps*	Muscle Grou
Barbell Shoulder Press	2	9-11	Shoulders
Smith Machine Upright Row	2	9-11	Shoulders
Dumbbell Lateral Raise	2	9-11	Shoulders
Face Pull	2	9-11	Shoulders
Barbell Shrug	2	9-11	Traps
Barbell Behind-The-Back Shrug	2	9-11	Traps
Step-Up	2	9-11	Legs
Low-Pulley Cable Crossover	2	9-11	Chest
T-Bar Row	2	9-11	Back
Leg Press Calf Raise	2	9-11	Calves
Cable Overhead Triceps Extension	2	9-11	Triceps
Cable Lying Biceps Curl	2	9-11	Biceps
Cable External Rotation	2	9-11	Shoulders
Cable Internal Rotation	2	9-11	Shoulders
Hanging Leg Raise	2	To Failure	Abs
Band Woodchopper	2	9-11	Abs

DOWN AND UP MASS FULL-SPLIT TRICEPS/BICEPS/FOREARMS FOCUS				
Exercise	Sets	Reps*	Muscle Group	
Close-Grip Bench Press	2	9-11	Triceps	
Dumbbell Overhead Triceps Extension	2	9-11	Triceps	
Lying Triceps Extension	2	9-11	Triceps	
Barbell Curl	2	9-11	Biceps	
ncline Dumbbell Curl	2	9-11	Biceps	
Prone Incline Dumbbell Curl	2	9-11	Biceps	
Barbell Hack Squat	2	9-11	Legs	
Cable Flye	2	9-11	Chest	
Straight-Arm Pulldown	2	9-11	Back	
Cable Lateral Raise	2	9-11	Shoulders	
Prone Incline Dumbbell Shrug	2	9-11	Traps	
Lying Calf Raise	2	9-11	Calves	
Barbell Wrist Curl	2	9-11	Forearms	
Barbell Reverse Wrist Curl	2	9-11	Forearms	
Standing Cable Crunch	2	9-11	Abs	



WEEK 1/DAY 5 Exercise	Sets	Reps*	Muscle Grou
Squat	2	9-11	Legs
One-Leg Leg Press	2	9-11	Legs
Walking Lunge	2	9-11	Legs
Romanian Deadlift	2	9-11	Legs
Lying Leg Curl	2	9-11	Legs
Decline Bench Press	2	9-11	Chest
Standing Pulldown	2	9-11	Back
Dumbbell Shoulder Press	2	9-11	Shoulders
Straight-Arm Pushdown	2	9-11	Traps
Reverse-Grip Triceps Pressdown	2	9-11	Triceps
Cable Reverse-Grip Curl	2	9-11	Biceps
Seated Calf Raise	2	9-11	Calves
Standing Calf Raise	2	9-11	Calves
/-Up	2	9-11	Abs



The muscle-building benefits of a body part split plus the fat-burning and conditioning prowess of full-body training – in one program.

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#### **REP MAX RUNNER (15RM RUNNER)**

Week 1 / Workout 1: Chest, Abs Focus

Exercise	Sets	Reps	
Chest Focus*			
Bench Press	1	50	
Incline Bench Press	1	50	
Low-Pulley Cable Crossover	1	50	
Cable Crossover	1	50	
Abs Focus*			
Hip Thrust	1	50	
Crunch	1	50	
Full-Body			
Barbell Bent-Over Row	1-3	20	
Walking Lunge	1-3	20	
Cable Lateral Raise	1-3	20	
Barbell Behind-Back Shrug	1-3	20	
Dumbbell Kickback	1-3	20	
Dumbbell Concentration Curl	1-3	20	
Dumbbell Wrist Curl	1-3	20	
Leg Press Calf Raise	1-3	20	

<sup>\*15</sup> to 50 System (15RM Runner) Protocol: Using your 15RM, rest-pause up to 50 reps, resting 15 seconds between

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#### **REP MAX RUNNER (15RM RUNNER)**

Week 1 / Workout 2: Back, Calves Focus

Exercise	Sets	Reps
Back Focus*		
Deadlift	1	50
Seated Cable Row	1	50
Lat Pulldown	1	50
Reverse-Grip Lat Pulldown	1	50
Straight-Arm Pulldown	1	50
Calves Focus*		
Standing Calf Raise	1	50
Seated Calf Raise	1	50
Full-Body		
Reverse-Grip Dumbbell Press	1-3	10
Dumbbell Front Raise	1-3	10
Prone Incline Dumbbell Shrug	1-3	10
One-Arm Reverse-Grip Triceps Pressdown	1-3	10
Behind-Back Cable Curl	1-3	10
Dumbbell Reverse Wrist Curl	1-3	10
Cable Woodchopper	1-3	10

<sup>\*15</sup> to 50 System (15RM Runner) Protocol: Using your 15RM, rest-pause up to 50 reps, resting 15 seconds between rest-pauses.



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#### **REP MAX RUNNER (15RM RUNNER)**

Week 1 / Workout 3: Shoulders, Traps, Abs Focus

Exercise	Sets	Reps	
Shoulder Focus*			
Standing Barbell Shoulder Press	1	50	
Dumbbell Upright Row	1	50	
Dumbbell Lateral Raise	1	50	
Cable Rear Delt Flye	1	50	
Traps Focus*			
Dumbbell Shrug	1	50	
Smith Machine Behind-Back Shrug	1	50	
Straight-Arm Pushdown	1	50	
Abs Focus*			
Lying Leg Raise	1	50	
Rope Cable Crunch	1	50	
Full-Body			
Dumbbell Flye	1-3	15	
Dumbbell Bent-Over Row	1-3	15	
Front Squat	1-3	15	
One-Arm Dumbbell Overhead Triceps Extension	1-3	15	
Prone Incline Dumbbell Curl	1-3	15	
Standing Calf Raise	1-3	15	

<sup>\*15</sup> to 50 System [15RM Runner] Protocol: Using your 15RM, rest-pause up to 50 reps, resting 15 seconds between

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#### **REP MAX RUNNER (15RM RUNNER)**

Week 1 / Workout 4: Triceps, Biceps, Forearms Focus

Exercise	Sets	Reps
Triceps Focus*		
Close-Grip Bench Press	1	50
Triceps Pressdown	1	50
Cable Overhead Triceps Extension	1	50
Biceps Focus*		
Barbell Curl	1	50
Incline Dumbbell Curl	1	50
High Cable Curl	1	50
Forearm Focus*		
Barbell Wrist Curl	1	50
Barbell Reverse Wrist Curl	1	50
Full-Body		
Incline Dumbbell Flye	1-3	5
One-Arm Straight-Arm Pulldown	1-3	5
Cable Leg Raise	1-3	5
Face Pull	1-3	5
Y-Raise	1-3	5
Cable Toe Raise	1-3	5
Cable Oblique Pushdown	1-3	5

<sup>\*15</sup> to 50 System (15RM Runner) Protocol: Using your 15RM, rest-pause up to 50 reps, resting 15 seconds between rest-pauses.



The muscle-building benefits of a body part split plus the fat-burning and conditioning prowess of full-body training – in one program.



#### **REP MAX RUNNER (15RM RUNNER)**

Week 1 / Workout 5: Legs, Calves Focus

Sets	Reps
1	50
1	50
1	50
1	50
1	50
1	50
1-3	25
1-3	25
1-3	25
1-3	25
1-3	25
1-3	25
1-3	25
1-3	25
	1 1 1 1 1 1 1-3 1-3 1-3 1-3 1-3 1-3

<sup>\*15</sup> to 50 System (15RM Runner) Protocol: Using your 15RM, rest-pause up to 50 reps, resting 15 seconds between rest-pauses.



The muscle-building benefits of a body part split plus the fat-burning and conditioning prowess of full-body training – in one program.

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#### Ascending Drop Sets Full-Split

Week 1 / Workout 1: Back, Calves Focus

Exercise	Sets	Reps
Split-Training (Back)		
Deadlift	5	20, 10, 5, D1, D2*
Seated Cable Row	5	20, 10, 5, D1, D2*
Wide-Grip Lat Pulldown	5	20, 10, 5, D1, D2*
Reverse-Grip Lat Pulldown	5	20, 10, 5, D1, D2*
Straight-Arm Pulldown	5	20, 10, 5, D1, D2*
Split-Training (Calves)		
Seated Calf Raise	5	20, 10, 5, D1, D2*
Leg Press Calf Raise	5	20, 10, 5, D1, D2*
Full-Body		
Reverse-Grip Incline Dumbbell Press	3	20
Barbell Hack Squat	3	20
Dumbbell Upright Row	3	20
Barbell Shrug	3	20
Dumbbell Overhead Triceps Extension	3	20
Alternating Dumbbell Curl	3	20
Dumbbell Wrist Curl	3	20
Reverse Crunch	3	To Failure

<sup>\*</sup>Do two drop sets [D1 and D2] after hitting failure on the third set (5 reps). For the first drop set [D1], use the same weight as in set #2 [10 reps]; for the second drop set [D2], use the same weight as in set #1 [20 reps]. Take each drop set to must be fulled.

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#### Ascending Drop Sets Full-Split

Week 1 / Workout 2: Chest, Abs Focus

xercise	Sets	Reps
plit-Training (Chest)		
Bench Press	5	20, 10, 5, D1, D2*
ncline Bench Press	5	20, 10, 5, D1, D2*
Cable Crossover	5	20, 10, 5, D1, D2*
.ow-Pulley Cable Crossover	5	20, 10, 5, D1, D2*
plit-Training (Abs)		
lip Thrust	5	20, 10, 5, D1, D2*
Crunch	5	20, 10, 5, D1, D2*
ull-Body		
Valking Lunge	3	20
-Bar Row	3	20
Cable Lateral Raise	3	20
Prone Incline Dumbbell Shrug	3	20
eg Press Calf Raise	3	20
Reverse-Grip Triceps Pressdown	3	20
Seated Barbell Curl	3	20
Oumbbell Reverse Wrist Curl	3	20

<sup>\*</sup>Do two drop sets [D1 and D2] after hitting failure on the third set (5 reps). For the first drop set [D1], use the same weight as in set #2 [10 reps]; for the second drop set (D2), use the same weight as in set #1 [20 reps]. Take each drop set to muscle failure.



The muscle-building benefits of a body part split plus the fat-burning and conditioning prowess of full-body training – in one program.

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#### Ascending Drop Sets Full-Split

Week 1 / Workout 3: Legs, Calves Focus

Exercise	Sets	Reps
Split-Training [Legs]		
Squat	5	20, 10, 5, D1, D2*
Leg Press	5	20, 10, 5, D1, D2*
Leg Extension	5	20, 10, 5, D1, D2*
Romanian Deadlift	5	20, 10, 5, D1, D2*
Lying Leg Curl	5	20, 10, 5, D1, D2*
Split-Training [Calves]		
Standing Calf Raise	5	20, 10, 5, D1, D2*
Seated Calf Raise	5	20, 10, 5, D1, D2*
Full-Body		
Reverse-Grip Bench Press	3	20
Pull-Up	3	To Failure
Barbell Shoulder Press	3	20
Straight-Arm Dip	3	20
Cable Lying Triceps Extension	3	20
Dumbbell Concentration Curl	3	20
Barbell Behind-Back Wrist Curl	3	20
Cable Woodchopper	3	20

<sup>\*</sup>Do two drop sets (D1 and D2) after hitting failure on the third set (5 reps). For the first drop set (D1), use the same weight as in set #2 (10 reps); for the second drop set (D2), use the same weight as in set #1 (20 reps). Take each drop set to muscfe failure.

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#### Ascending Drop Sets Full-Split

Week 1 / Workout 4: Shoulders, Traps Focus

Exercise	Sets	Reps
plit-Training (Shoulders)		
Dumbbell Shoulder Press	5	20, 10, 5, D1, D2*
Smith Machine Upright Row	5	20, 10, 5, D1, D2*
Dumbbell Lateral Raise	5	20, 10, 5, D1, D2*
Cable Rear Delt Flye	5	20, 10, 5, D1, D2*
plit-Training (Traps)		
Smith Machine Behind-Back Shrug	5	20, 10, 5, D1, D2*
Dumbbell Shrug	5	20, 10, 5, D1, D2*
Straight-Arm Pushdown	5	20, 10, 5, D1, D2*
ull-Body		
Step-Up	3	20
Standing Lat Pulldown	3	20
Dumbbell Flye	3	20
Seated Calf Raise	3	20
Triceps Dip	3	To Failure
ying Cable Concentration Curl	3	20
Cable Wrist Curl	3	20
/-Up	3	To Failure

\*Do two drop sets [D1 and D2] after hitting failure on the third set (5 reps). For the first drop set [D1], use the same weight as in set #2 [10 reps]; for the second drop set (D2), use the same weight as in set #1 [20 reps]. Take each drop set to muscle failure.



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#### Ascending Drop Sets Full-Split

Week 1 / Workout 5: Biceps, Forearms, Abs Focus

Sets	Reps
5	20, 10, 5, D1, D2*
5	20, 10, 5, D1, D2*
5	20, 10, 5, D1, D2*
5	20, 10, 5, D1, D2*
5	20, 10, 5, D1, D2*
5	20, 10, 5, D1, D2*
5	20, 10, 5, D1, D2*
5	To Failure
3	20
3	20
3	20
3	20
3	20
3	20
3	20
	5 5 5 5 5 5 5 5 3 3 3 3

<sup>\*</sup>Do two drop sets [D1 and D2] after hitting failure on the third set [5 reps]. For the first drop set [D1], use the same weight as in set #2 [10 reps]; for the second drop set [D2], use the same weight as in set #1 [20 reps]. Take each drop set to muscle failure.

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#### Ascending Drop Sets Full-Split

Week 1 / Workout 6: Triceps, Calves Focus

Exercise	Sets	Reps
Split-Training (Triceps)	5615	Керз
	-	00 40 5 84 500
Close-Grip Bench Press	5	20, 10, 5, D1, D2*
Barbell Lying Triceps Extension	5	20, 10, 5, D1, D2*
Cable Overhead Triceps Extension	5	20, 10, 5, D1, D2*
Triceps Pressdown	5	20, 10, 5, D1, D2*
Split-Training (Calves)		
Leg Press Calf Raise	5	20, 10, 5, D1, D2*
Standing Calf Raise	5	20, 10, 5, D1, D2*
Full-Body		
Walking Lunge	3	20
Cable Flye	3	20
Incline Dumbbell Row	3	20
Dumbbell Front Raise	3	20
Barbell Behind-Back Shrug	3	20
High Cable Curl	3	20
Cable Reverse Wrist Curl	3	20
Cable Oblique Pushdown	3	20

<sup>\*</sup>Do two drop sets [D1 and D2] after hitting failure on the third set [5 reps]. For the first drop set [D1], use the same weight as in set #2 [10 reps]; for the second drop set [D2], use the same weight as in set #1 [20 reps]. Take each drop set to muscle failure.



The muscle-building benefits of a body part split plus the fat-burning and conditioning prowess of full-body training – in one program.

**Options** to break up the "focus" muscle groups:

- 2-day split
- 3-day split
- 4-day split
- 5-day split

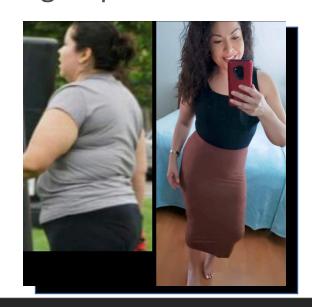




The muscle-building benefits of a body part split plus the fat-burning and conditioning prowess of full-body training – in one program.

#### How much **Volume** to program:

- Focus muscle groups 3-5 exercises
- Non-focus muscle groups 1 exercise each





Week 1, Day 1	<b>Chest and Calves Focus</b>
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Exercise	Sets	Reps	Muscle Group
Bench Press	3	12-15*	Chest
Reverse-Grip Bench Press	2-3	12-15*	Chest
Incline Flye	2-3	12-15*	Chest
Cable Crossover	2-3	12-15*	Chest
Reverse-Grip Pulldown	2-3	12-15*	Back
Deadlift	2-3	12-15*	Legs
Dumbbell Upright Row	2-3	12-15*	Shoulders
Behind-The-Back Barbell Shrug	2-3	12-15*	Traps
Standing Calf Raise	2-3	12-15*	Calves
Seated Calf Raise	2-3	12-15*	Calves
Dumbbell Kickback	2-3	12-15*	Triceps
Behind-The-Back Cable Curl	2-3	12-15*	Biceps
Barbell Wrist Curl	2-3	12-15*	Forearms
Rope Crunch	2-3	12-15*	Abs

<sup>\*</sup>After reaching failure on the last set, do one more rest-pause set to failure.



The muscle-building benefits of a body part split plus the fat-burning and conditioning prowess of full-body training – in one program.

#### Periodizing a Full-Split routine

Same as any other split program...





The muscle-building benefits of a body part split plus the fat-burning and conditioning prowess of full-body training – in one program.

**Modifying** a Full-Split program to accommodate a busy schedule...if short on time:

- Drop the full-body portion and just do the focus muscle group work.
- Split the workout in half and do the focus muscle group work in one workout (e.g. morning) and the full-body portion in another workout (e.g. evening).



The muscle-building benefits of a body part split plus the fat-burning and conditioning prowess of full-body training – in one program.

#### Recovery for a Full-Split routine

24, 48, 72 hours?

Comes from powerlifters





The muscle-building benefits of a body part split plus the fat-burning and conditioning prowess of full-body training – in one program.

#### **Speeding up** a Full-Split routine

Supersets, Tri-sets, Giant sets, Circuit training style





We	ek	1.	Day	<b>1</b>
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		O - I		
Chest	and	Car	ves	FOCUS

Exercise	Sets	Reps	Muscle Group
Bench Press	3	12-15*	Chest
Reverse-Grip Bench Press	2-3	12-15*	Chest
Incline Flye	2-3	12-15*	Chest
Cable Crossover	2-3	12-15*	Chest
Reverse-Grip Pulldown	2-3	12-15*	Back
Deadlift	2-3	12-15*	Legs
Dumbbell Upright Row	2-3	12-15*	Shoulders
Behind-The-Back Barbell Shrug	2-3	12-15*	Traps
Standing Calf Raise	2-3	12-15*	Calves
Seated Calf Raise	2-3	12-15*	Calves
Dumbbell Kickback	2-3	12-15*	Triceps
Behind-The-Back Cable Curl	2-3	12-15*	Biceps
Barbell Wrist Curl	2-3	12-15*	Forearms
Rope Crunch	2-3	12-15*	Abs

<sup>\*</sup>After reaching failure on the last set, do one more rest-pause set to failure.



Wee	<b>k</b> 1,	, Day	<i>1</i> 2
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Back and Abs Focus	Bac	k and	1 Abs	Focus
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_	Dadk alla / lb5 i occ		
Sets	Reps	Muscle Group	
3	12-15*	Back	
2-3	12-15*	Chest	
2-3	12-15*	Legs	
2-3	12-15*	Shoulders	
2-3	12-15*	Traps	
2	12-15*	Calves	
2-3	12-15*	Triceps	
2-3	12-15*	Biceps	
2-3	12-15*	Forearms	
2-3	12-15*	Abs	
2-3	12-15*	Abs	
	3 2-3 2-3 2-3 2-3 2-3 2-3 2-3 2-3 2-3 2-	3 12-15* 2-3 12-15* 2-3 12-15* 2-3 12-15* 2-3 12-15* 2-3 12-15* 2-3 12-15* 2-3 12-15* 2 12-15* 2 12-15* 2-3 12-15* 2-3 12-15* 2-3 12-15* 2-3 12-15* 2-3 12-15*	

<sup>\*</sup>After reaching failure on the last set, do one more rest-pause set to failure.



Week 1, Day 3	, Day 3 Shoulders and Traps F		
Exercise	Sets	Reps	Muscle Group
Dumbbell Shoulder Press	3	12-15*	Shoulders
Dumbbell Lateral Raise	2-3	12-15*	Shoulders
Cable Front Raise	2-3	12-15*	Shoulders
Cable Rear Delt Flye	2-3	12-15*	Shoulders
Dumbbell Shrug	2-3	12-15*	Traps
Straight-Arm Pushdown	2-3	12-15*	Traps
Dumbbell Row	2-3	12-15*	Back
Walking Lunge	2-3	12-15*	Legs
Leg Press Calf Raise	2-3	12-15*	Calves
Low-Pulley Cable Crossover	2-3	12-15*	Chest
Close-Grip Bench Press	2-3	12-15*	Triceps
Preacher Curl	2-3	12-15*	Biceps
Dumbbell Wrist Curl	2-3	12-15*	Forearms
Cable Woodchopper	2-3	12-15*	Abs

<sup>\*</sup>After reaching failure on the last set, do one more rest-pause set to failure.



Week 1, Day 4	Triceps and Biceps Focus		
Exercise	Sets	Reps	Muscle Group
Triceps Pressdown	3	12-15*	Triceps
Lying Triceps Extension	2-3	12-15*	Triceps
Cable Overhead Triceps Extension	2-3	12-15*	Triceps
Barbell Curl	3	12-15*	Biceps
Incline Dumbbell Curl	2-3	12-15*	Biceps
High Cable Curl	2-3	12-15*	Biceps
Barbell Hack Squat	2-3	12-15*	Legs
Cable Flye	2-3	12-15*	Chest
Straight-Arm Pulldown	2-3	12-15*	Back
Cable Lateral Raise	2-3	12-15*	Shoulders
Cable Shrug	2-3	12-15*	Traps
One Leg Standing Calf Raise	2-3	12-15*	Calves
Barbell Reverse Wrist Curl	2-3	12-15*	Forearms
Cable Oblique Pushdown	2-3	12-15*	Abs

<sup>\*</sup>After reaching failure on the last set, do one more rest-pause set to failure.



Week 1, Day 5	Legs and Calves Focus		
Exercise	Sets	Reps	Muscle Group
Squat	3	12-15*	Legs
One-Leg Leg Press	2-3	12-15*	Legs
Leg Extension	2-3	12-15*	Legs
Romanian Deadlift	2-3	12-15*	Legs
Lying Leg Curl	2-3	12-15*	Legs
Incline Dumbbell Press	2-3	12-15*	Chest
Seated Cable Row	2-3	12-15*	Back
Seated Calf Raise	2-3	12-15*	Calves
Standing Calf Raise	2-3	12-15*	Calves
Standing Barbell Shoulder Press	2-3	12-15*	Shoulders
Barbell Shrug	2-3	12-15*	Traps
Reverse-Grip Triceps Pressdown	2-3	12-15*	Triceps
Dumbbell Hammer Curl	2-3	12-15*	Biceps
Barbell Behind-Back Wrist Curl	2-3	12-15*	Forearms
Cable Roundhouse Elbow	2-3	12-15*	Abs

<sup>\*</sup>After reaching failure on the last set, do one more rest-pause set to failure.



Week 2, Day 1	<b>Chest and Calves Focus</b>		
Exercise	Sets	Reps	Muscle Group
Bench Press	3	9-11*	Chest
Reverse-Grip Bench Press	2-3	9-11*	Chest
Incline Flye	2-3	9-11*	Chest
Cable Crossover	2-3	9-11*	Chest
Reverse-Grip Pulldown	2-3	9-11*	Back
Deadlift	2-3	9-11*	Legs
Dumbbell Upright Row	2-3	9-11*	Shoulders
Behind-The-Back Barbell Shrug	2-3	9-11*	Traps
Standing Calf Raise	2-3	9-11*	Calves
Seated Calf Raise	2-3	9-11*	Calves
Dumbbell Kickback	2-3	9-11*	Triceps
Behind-The-Back Cable Curl	2-3	9-11*	Biceps
Barbell Wrist Curl	2-3	9-11*	Forearms
Rope Crunch	2-3	9-11*	Abs

<sup>\*</sup>After reaching failure on the last set, do one more rest-pause set to failure.



Week 2, Day 2 Back	and Abs Focus
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vveek 2, Day 2	Dack allu Abs Fucus		
Exercise	Sets	Reps	Muscle Group
Bent-Over Barbell Row	3	9-11*	Back
Wide-Grip Pulldown	2-3	9-11*	Back
Standing Pulldown	2-3	9-11*	Back
Straight-Arm Pulldown	2-3	9-11*	Back
Dumbbell Bench Press	2-3	9-11*	Chest
Step-Up	2-3	9-11*	Legs
Dumbbell Rear Delt Flye	2-3	9-11*	Shoulders
Prone Incline Dumbbell Shrug	2-3	9-11*	Traps
Cable Toe Raise	2	9-11*	Calves
Dumbbell Overhead Triceps Extension	2-3	9-11*	Triceps
<b>Dumbbell Concentration Curl</b>	2-3	9-11*	Biceps
Dumbbell Reverse Wrist Curl	2-3	9-11*	Forearms
Hip Thrust	2-3	9-11*	Abs
Crunch	2-3	9-11*	Abs

<sup>\*</sup>After reaching failure on the last set, do one more rest-pause set to failure.



Week 2, Day 3	Shou	Shoulders and Traps Focus		
Exercise	Sets	Reps	Muscle Group	
Dumbbell Shoulder Press	3	9-11*	Shoulders	
Dumbbell Lateral Raise	2-3	9-11*	Shoulders	
Cable Front Raise	2-3	9-11*	Shoulders	
Cable Rear Delt Flye	2-3	9-11*	Shoulders	
Dumbbell Shrug	2-3	9-11*	Traps	
Straight-Arm Pushdown	2-3	9-11*	Traps	
Dumbbell Row	2-3	9-11*	Back	
Walking Lunge	2-3	9-11*	Legs	
Leg Press Calf Raise	2-3	9-11*	Calves	
Low-Pulley Cable Crossover	2-3	9-11*	Chest	
Close-Grip Bench Press	2-3	9-11*	Triceps	
Preacher Curl	2-3	9-11*	Biceps	
Dumbbell Wrist Curl	2-3	9-11*	Forearms	
Cable Woodchopper	2-3	9-11*	Abs	

<sup>\*</sup>After reaching failure on the last set, do one more rest-pause set to failure.



Week 2, Day 4	Triceps and Biceps Focus		
Exercise	Sets	Reps	Muscle Group
Triceps Pressdown	3	9-11*	Triceps
Lying Triceps Extension	2-3	9-11*	Triceps
Cable Overhead Triceps Extension	2-3	9-11*	Triceps
Barbell Curl	3	9-11*	Biceps
Incline Dumbbell Curl	2-3	9-11*	Biceps
High Cable Curl	2-3	9-11*	Biceps
Barbell Hack Squat	2-3	9-11*	Legs
Cable Flye	2-3	9-11*	Chest
Straight-Arm Pulldown	2-3	9-11*	Back
Cable Lateral Raise	2-3	9-11*	Shoulders
Cable Shrug	2-3	9-11*	Traps
One Leg Standing Calf Raise	2-3	9-11*	Calves
Barbell Reverse Wrist Curl	2-3	9-11*	Forearms
Cable Oblique Pushdown	2-3	9-11*	Abs

<sup>\*</sup>After reaching failure on the last set, do one more rest-pause set to failure.



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Legs and Calves Focus

Week 2, Day 3	Legs and carves rocas			
Exercise	Sets	Reps	Muscle Group	
Squat	3	9-11*	Legs	
One-Leg Leg Press	2-3	9-11*	Legs	
Leg Extension	2-3	9-11*	Legs	
Romanian Deadlift	2-3	9-11*	Legs	
Lying Leg Curl	2-3	9-11*	Legs	
Incline Dumbbell Press	2-3	9-11*	Chest	
Seated Cable Row	2-3	9-11*	Back	
Seated Calf Raise	2-3	9-11*	Calves	
Standing Calf Raise	2-3	9-11*	Calves	
Standing Barbell Shoulder Press	2-3	9-11*	Shoulders	
Barbell Shrug	2-3	9-11*	Traps	
Reverse-Grip Triceps Pressdown	2-3	9-11*	Triceps	
Dumbbell Hammer Curl	2-3	9-11*	Biceps	

2-3

9-11\*

9-11\*



Week 2. Day 5

Barbell Behind-Back Wrist Curl

Cable Roundhouse Elbow

**Forearms** 

Abs

<sup>\*</sup>After reaching failure on the last set, do one more rest-pause set to failure.

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For weeks 3 & 4 of this workout, click on this link: <a href="https://www.jimstoppani.com/train-with-jim/full-body-shortcut-to-size">https://www.jimstoppani.com/train-with-jim/full-body-shortcut-to-size</a>

To find additional Full-Split Training Programs I have written, click on this link:

https://www.jimstoppani.com/train-with-jim/

# Thank you.

