### STCI Nine Week

# **Swim Program**

Week 1 - Head Position/Personal Floatation

	Beginner	Novice	Intermediate	Advanced
g G	4 x 25 Swim 4 x 50 Swim	200m as: 50swim/50back/50kick/50swim 2 x 50 pull (:15 Rest)	200m as 50swim/50back/50kick/50swim 2 x 50 pull (:15 Rest)	200m as 50swim/50back/50kick/50swim 2 x 50 pull (:15 Rest)
Warm	Explain concept of "m" & workouts. Observe the new swimmers and their abilities to swim 25m.	2 x 50 kick (:15 Rest)	2 x 50 kick (:15 Rest)	2 x 50 kick (:15 Rest)
		4 x 25 build speed (:15 rest)	3 x 50 build speed (:15 rest)	4 x 50 build speed (:15 rest)
SI	4 x 25 swim heads up/head down	6 x 50 as: odd heads up (:20 rest)	6 x 50 as: odd heads up (:20 rest)	8 x 50 as: odd heads up (:20 rest)
Poc	Float face down, move head up and down to optimize floatation	even breathing every 3	even breathing every 5	even breathing every 5
Drill	Breathing side to side standing on the pool floor			
	2 x 25 Ideal head position, hips up	4 x 75: 25 kick/25pull/25swim	8 x 75 as: 25 kick/25pull/25swim	8 x 75 as: 25 kick/25pull/25swim
Set	2x 50 breath 3 - alternating sides	(:20 rest)	(:20 rest)	(:20 rest)
	100m continous	4 x 150 as: odd 150 pull	4 x 150 as: odd 150 pull	4 x 200 as: odd 200 pull
Main	2 x50 kick with a board	even 150 swim (:45 rest)	even 150 swim (:45 rest)	even 200 swim (3:50 pace time)
	Rest 20 sec after each part, 1:00 after 100m			5 x 100 B3/B5 (2:00 pace time)
Down	50 Double arm back, stretch out pecs and forward positioning	100 Double arm back, stretch out pecs and forward positioning	4 x 50 build (:20 rest) Flush out the muscles	$4 \times 50$ build (:20 rest) Flush out the muscles
Cool			100 Double arm back, stretch out pecs and forward positioning	100 Double arm back, stretch out pecs and forward positioning
	600m	1700m	2300m	3000m

Cues: Hands in front of shoulders Rotate hips Pull straight to the hips

### Week 2 - Body [and hip] roll

	Beginner		Novice		Intermediate		Advanced	
Warm Up	3 x 50 Swim 2 x 25 kick	200	200m as: 50swim/50back/50kick/50swim 1 x 50 pull (:15 Rest) 2 x 50 kick (:15 Rest) 2 x 25 build speed (:15 rest)	400	200m as 50swim/50back/50kick/50swim 2 x 50 pull (:15 Rest) 2 x 50 kick (:15 Rest) 3 x 50 build speed (:15 rest)	550	200m as 50swim/50back/50kick/50swim 2 x 50 pull (:15 Rest) 2 x 50 kick (:15 Rest) 4 x 50 build speed (:15 rest)	600
<u> </u>	4 x 25 Belly Button Cue		4 x 50 25 belly button cue/ 25 swim	1	6 x 50 25 belly button cue/ 25 swin	n	6 x 50 25 belly button cue/ 25 swin	n
l Focus	Swimming is not on your front but on your side. This drill		(:20 rest)		(:20 rest)		(:20 rest)	
Drill	Breathing side to side standing on the pool floor		Think about rotating your hips to face the side of the pool		Think about rotating your hips to face the side of the pool		Think about rotating your hips to face the side of the pool	
	4 x 25 6 kick switch with fins Feel obliques as you rotate through your hips. Your whole core is engaged.		6 x 25 6 kick switch with fins (:15) Feel obliques firing. Sharp, powerful rotation starting at the hips.	350	8 x 25 6 kick switch with fins (:15) Feel obliques firing. Sharp, powerful rotation starting at the hips.	500	8 x 25 6 kick switch with fins (:15) Feel obliques firing. Sharp, powerful rotation starting at the hips.	500
	2 x 50 Pull - try 1 50 Pull Buoy low		3 x 100 alt. Pull/Swim (:30 Rest)		4 x 100 Pull alt. Pull buoy high/low		6 x 100 Pull alt. Pull buoy high/low	
et	4 x 25 side kick with fins		try 1 50 pull buoy low		(2:20 pace time)		(2:10 pace time)	
Main S	100 continuous swim putting it all together		2 x 150 as 100 6 kick switch w fins/50 swim no fins (1:00 R)		2 x 150 as 100 6 kick switch w fins/50swim no fins (1:00 R)		2 x 200 as 100 6 kick switch w fins/100 swim no fins (1:00 R)	
Σ	(cut 100 if you don't have time)	300	4 x 75 as: 50 smooth/25 fast 0 (:20 rest)	900	6 x 75 as: 50 smooth/25 fast (1:45 PT)	1150	10 x 75 as: 50 smooth/25 fast (1:30 PT)	1700
Down	50 Double arm back, stretch out pecks and forward positioning		100 Double arm back, stretch out pecks and forward positioning		4 x 50 build (:20 rest) Flush out the muscles		$4 \times 50$ build (:20 rest) Flush out the muscles	
Cool		50		100	100 Double arm back, stretch out pecks and forward positioning	200	100 Double arm back, stretch out pecks and forward positioning	200
	750	m	1750	m	2400	m	3000	m
	Goal 600m		Goal 1700m		Goal 2300m		Goal 3000m	

Cues:

Core tight. Think of where the power come from a golf swing -> the hips Rotate hips, as well as your shoulders Balerina possture/ think of your spine as a torpedo

### Week 3 - Hand placement + Breath (Brody Demo)

	Beginner		Novice		Intermediate		Advanced	
n Up	3 x 50 Swim		200m as: 50swim/50back/50kick/50swim		200m as 50swim/50back/50kick/50swim		200m as 50swim/50back/50kick/50swim	
ar			1 x 50 pull (:15 Rest) 2 x 50 kick (:15 Rest)		2 x 50 pull (:15 Rest) 2 x 50 kick (:15 Rest)		2 x 50 pull (:15 Rest) 2 x 50 kick (:15 Rest)	
≥	2 x 25 kick	200	2 x 25 build speed (:15 rest)	400	3 x 50 build speed (:15 rest)	550		600
	S		Demo - Body Roll, Hand Placement, k	Kick, H		ater, s		
อ	4 x 25 Black Line		6 x 25 Black Line		8 x 25 Black Line		8 x 25 Black Line	
Ľ	Rest until the last person finishes		Rest until the last person finishes		Rest until the last person finishes		Rest until the last person finishes	
Ē	the 25m		the 25m		the 25m		the 25m	
Δ	4 x 50 B3/B5 (:20 rest)	300	4 x 75 B3/B5/B3 (:20 rest)	450	6 x 75 B3/B5/B3 (:20 rest)	650	8 x 75 B5/B7/B3 (:20 rest)	800
			2 x thru		1 to 2 x thru		3 x thru	
et G	2 x 25 Pull		200 Swim B3/B5 (:30 rest)		300 Swim B3/B5 (:30 rest)		300 Swim B3/B5 (:30 rest)	
S	100 Swim with fins rotation thru		150 Swim with fins rotation thru		200 Swim with fins rotation thru		200 Swim with fins rotation thru	
Main	the hip & hand placement (:30 rest)		the hip & hand placement (:30 rest)		the hip & hand placement // pull buoys low for set #2 (:30 rest)		the hip & hand placement // pull buoys low for set #2 (:30 rest)	
			100 Pull (:20 rest)		100 as: 25 back/25 swim		100 back (1:00 rest after each set)	)
		300	50 back (1:00 rest after each set)	1000	(1:00 rest after each set)	1200	)	1800
Down	50 Double arm back, stretch out pecks and forward positioning		100 Double arm back, stretch out pecks and forward positioning		$4 \times 50$ build (:20 rest) Flush out the muscles		$4 \times 50$ build (:20 rest) Flush out the muscles	
<u></u>					100 Double arm back, stretch out		100 Double arm back, stretch out	
ပိ		50		100	pecks and forward positioning	200	pecks and forward positioning	200
	850	m	1950	) m	2600	) m	3400	m
	Goal 600m		Goal 2000m		Goal 2700m		Goal 3400m	

Cues:

Black line means that hands are plaed on either side of the black line and never cross as it pulls through the stroke Breathing is important to train bilaterally. Keeps the muscles symmetrical and prevents injury

### Kick board, Fins, Pull

## **Swim Program**

### Week 4 - Catch & Pull Thru

	Beginner		Novice		Intermediate		Advanced	
Warm Up	2 x 50 Swim 2 x 25 kick	150	200m as: 50swim/50back/50kick/50swim 1 x 50 pull (:15 Rest) 2 x 50 kick (:15 Rest) 2 x 25 build speed (:15 rest)	400	200m as 50swim/50back/50kick/50swim 2 x 50 pull (:15 Rest) 2 x 50 kick (:15 Rest) 3 x 50 build speed (:15 rest)	550	200m as 50swim/50back/50kick/50swim 2 x 50 pull (:15 Rest) 2 x 50 kick (:15 Rest) 4 x 50 build speed (:15 rest)	600
Š	4 x 25 Flick the water		8 x 25 Pull (:15 rest)		8 x 25 Pull (:15 rest)		8 x 25 Sculling	
ii Fo	2 x 25 one arm swim		Focus on high elbows and the initial catch		Focus on high elbows and the initial catch		$4 \times 50 \ 25 \ 1$ arm, $25 \ swim$ focus on the initial catch	l
۵		150		200	4 x 25 sculling (:20 rest)	200	4 x 25 flick the water	500
	6 x 50 as 25D/25S (:20 rest)		4 x 150 S/D/S (1:00 rest)		6 x 150 S/D/S (3:00 PT)		10 - 8 x 150 S/D/S (3:00 PT)	
Set	D: Odd: 1 arm free, even flick the water		D: Odd: 1 arm free, even flick the water		D: Odd: 1 arm free, even flick the water		D: Odd: 1 arm free, even flick the water	
aj.	Put fins on for the last two (or four		1 to 2 x thru		3 - 4 x 100 pull (2:00)		3 x 100 IM (:15 rest) or 100bk	
Σ	if they are tired)		2 x 100 pull (:30 rest)		4 - 8 x 50 swim with fins (:10)		5 x 100 pull (2:00)	
_		300	0 4 x 50 swim with fins (:15)	1200		1500	8 x 50 swim with fins	2200
Dow	50 Double arm back, stretch out pecks and forward positioning		100 Double arm back, stretch out pecks and forward positioning		2 x 50 build (:20 rest) Flush out the muscles		4 x 50 build (:20 rest) Flush out the muscles	
Coo		50		100	100 Double arm back, stretch out pecks and forward positioning	200	100 Double arm back, stretch out pecks and forward positioning	200

650 m 1900 m 2450 m 3500 m

Cues:

https://www.youtube.com/watch?list=PL838361B765304CA0&time\_continue=135&v=RZO738a8WQw Working the initial catch, hand entry fingers forward, hands relaxed,work on the initial pull and feel the muscles in your back engage. Pull straight to the hips, and extend and try to make a splash for the drill work.

### Week 5 - Hand Placement [+timing]

	Beginner		Novice		Intermediate		Advanced	
Warm Up	2 x 50 Swim 2 x 25 12.5kick/50swim/12.5kick	150	200m as: 50swim/50back/50kick/50swim 1 x 50 pull (:15 Rest) 2 x 50 kick (:15 Rest)	400	200m as 50swim/50back/50kick/50swim 2 x 50 pull (:15 Rest) 2 x 50 kick (:15 Rest)	600	200m as 50swim/50back/50kick/50swim 2 x 50 pull (:15 Rest) 2 x 50 kick (:15 Rest)	600
et // Drill Focus	Catch up: place hands directly in front of shoulder. Hold hand until the next hand gets there. Use the kick board and your legs. 4 x 25 Catch Up		2 x 25 build speed (:15 rest) Catch up: place hands directly in front of shoulder. Hold hand until the next hand gets there. Use the kick board and your legs. 4 x 25 catch up with a board (:15) 4 x 50 25CU/25S (:15) 4 x 75 25S/25k/25S	400	4 x 50 build speed (:15 rest) Catch up: place hands directly in front of shoulder. Hold hand until the next hand gets there. Use the kick board and your legs. 6 x 25 catch up with a board (:15) 6 x 50 25CU/25S (:15) 6 x 75 25S/25k/25S	600	4 x 50 IMO or build speed (:15) Catch up: place hands directly in front of shoulder. Hold hand until the next hand gets there. Use the kick board and your legs. 8 x 25 catch up with a board (:15) 8 x 50 25CU/25S (:15) 8 x 75 25S/25k/25S	600
ain Se	5 x 50: 25 catch up holding a board/25 swim	350	2 w fins/ 2 no fins repeat 4 x 100 Pace time @ 2:00		2 w fins/ 2 no fins repeat 6 x 100 Perfect Swimming @ 2:20		2 w fins/ 2 no fins repeat 8 x 100 Pace time @ 2:00	
Σ	Kick strongly!!		2 x 200 Pull	1400	2 x 200 Pull	1700	400 Pull	2000
Down	50 Double arm back, stretch out pecks and forward positioning		4 x 50 25 scull/25 swim (:10 rest)		2 x 50 build (:20 rest) Flush out the muscles		4 x 50 build (:20 rest) Flush out the muscles	
Cool		50	100 Double arm back, stretch out pecks and forward positioning	100	100 Double arm back, stretch out pecks and forward positioning	200	100 Double arm back, stretch out pecks and forward positioning	300
	550	m	1900	m	2500	m	2900	) m
	Goal 600m		Goal 1700m		Goal 2300m		Goal 3000m	

#### Cues:

Catch up means you have to work to keep a float as we are cutting down all the momentum of the stroke You need to kick strongly to keep your one hand in line of the shoulder, until the other hand rotates back around. Hand placement should always be right in front of your shoulder. It is not a cross over type of a drill that it was once taught as.

### Kick board, Fins, Pull

### **Swim Program**

### Week 6 - Kick [+ finish]

	Beginner		Novice		Intermediate		Advanced	
ηD	2 x 50 Swim		200m as: 50swim/50back/50kick/50swim		200m as 50swim/50back/50kick/50swim		200m as 50swim/50back/50kick/50swim	
Ē	2 x 50 as 12.5kick/25		2 x 50 pull (:15 Rest)		2 x 50 pull (:15 Rest)		2 x 50 pull (:15 Rest)	
۸	swim/12.5kick				2 x 50 kick (:15 Rest)		2 x 50 kick (:15 Rest)	
_		200		300	4 x 50 build speed (:15 rest)	500	4 x 50 build speed (:15 rest)	600
Ē.	4 x 25 Belly Button Cue		Vertical kick 4 x :30 secs with fins rest 1:00		Vertical kick 5 x :45 secs with fins		Vertical kick 6 x 1:00 secs rest :30	
Ē	Swimming is not on your front but		rest 1:00		rest :45		at least 2 dolphin kick	
	on your side. This drill							
	2 x 50 Pull - try 1 50 Pull Buoy low		2 x thru:		2 x thru:		2 x thru:	
Set	4 x 25 side kick with fins		4 x 50 swim w fins/flick H20 (:15) 200 pull (:30)		6 x 50 swim w fins/flick H20@1:10 200 pull (:30)		8 x 50 swim w fins/flick H20 (:15) 400 pull (:30)	
aj.	(cut 100 if you don't have time)		2 x 50 kick fast with fins (:15)		2 x 50 kick fast with fins (:15)		4 x 50 IM or kick fast with fins	
Σ			100 perfect swimming		200 perfect swimming		(:15)	
		300	0 (1:00 rest)	1200	) (1:00 rest)	1150	200 perfect swimming (1:00)	2400
Down	50 Double arm back, stretch out pecks and forward positioning		2 x 50 build (:15 rest)		2 x 50 build (:20 rest) Flush out the muscles		4 x 50 build (:20 rest) Flush out the muscles	
Cool		50	100 Double arm back, stretch out pecks and forward positioning	200	100 Double arm back, stretch out pecks and forward positioning	200	100 Double arm back, stretch out pecks and forward positioning	300
	550	m	1700	m	1850	m	3300	m
	Goal 600m		Goal 1700m		Goal 2300m		Goal 3000m	

Cues:

Kicking should come from the hip with an esssentially straight leg.

Your loose foot actually creates propultion.

Verticle kick: stack shoulders above hips, hips above feet. You should not move anywhere if you have a balanced kick.

Too much forward, is usyally quad dominat, where too much backwards - check to see if you are sticking out your bum.

### Week 7 - Recovery / Body Roll

	Beginner	Novice	Intermediate	Advanced
n Up	2 v 50 Cuire	200m as: 50swim/50back/50kick/50swim	200m as 50swim/50back/50kick/50swim	200m as 50swim/50back/50kick/50swim
ar	3 x 50 Swim	1 x 50 pull (:15 Rest) 2 x 50 kick (:15 Rest)	2 x 50 pull (:15 Rest) 2 x 50 kick (:15 Rest)	2 x 50 pull (:15 Rest) 2 x 50 kick (:15 Rest)
>	2 x 25 kick 20	2 x 36 klck (.13 klcst) 200 2 x 25 build speed (:15 rest) 400	,	4 x 50 build speed (:15 rest) 600
- 10C	2 x 25 sculling w pull buoy (:15 rest)	) 4 x 25 sculling w pull buoy (:15 rest)	4 x 25 sculling w pull buoy (:15 rest)	8 x 25 sculling w pull buoy (:15 rest)
Drill	3 x 50 25 touch your arm pit/25 swim thinking of body roll (:15)	$3 \times 50$ 25 touch your arm pit/25 200 swim thinking of that roll (:15)	$4 \times 50$ 25 touch your arm pit/25 swim thinking of that roll (:15)	6 x 50 25 touch your arm pit/25 swim thinking of that roll (:15)
	100 continuous swimming	$2 \times 200$ as: 75S/25 finger tip drag ( :30)	2 x 200 as: 75S/25 finger tip drag ( :30)	4 x 200 as: 75S/25 finger tip drag@4:00
Set	2 x 50 Pull - try 1 50 Pull Buoy low	4 x 50 kick w fins (:15)	4 x 50 kick w fins (:15)	6 x 50 kick w fins @ 1:10
lain (	4 x 25 side kick with fins	3 x 100 Pull alt. Pull buoy high/low (:15)	3 x 100 Pull alt. Pull buoy high/low (:15)	6 x 100 Pull alt. Pull buoy high/low @ 2:10
2		3 x 100 swim w fins (:30)	3 x 100 swim w fins @ 2:20	4 x 100 swim w fins @ 2:00
	3	300 4 x 25 6 kick switch with fins (:15) 130	00 6 x 25 6 kick switch with fins (:15) 1050	10 x 25 6 kick switch with fins (:15) 1950
Down	50 Double arm back, stretch out pecks and forward positioning	100 Double arm back, stretch out pecks and forward positioning	4 x 50 build (:20 rest) Flush out the muscles	4 x 50 build (:20 rest) Flush out the muscles
Cool	!	50 100	100 Double arm back, stretch out pecks and forward positioning 200	100 Double arm back, stretch out pecks and forward positioning 200
	750 m		2100 m	3250 m
	Goal 600m	Goal 1700m	Goal 2300m	Goal 3000m

Cues:

Sculling is intended to be fingertip down and arms above the head. Arms should be generally straight and movement comes from the wrist. Recovery of the arm is meant to be as easy as possible. The drills here make you focus on your body roll as you recover your arm stoke. Some people whip their arms to the front, but they do keep rolling.

### Week 8 - Time Trial & Streamlines

	Beginner		Novice		Intermediate		Advanced	
Warm Up	3 x 50 Swim 2 x 25 kick	200	200m as: 50swim/50back/50kick/50swim 1 x 50 pull (:15 Rest) 2 x 50 kick (:15 Rest) 2 x 25 build speed (:15 rest)	400	200m as 50swim/50back/50kick/50swim 2 x 50 pull (:15 Rest) 2 x 50 kick (:15 Rest) 3 x 50 build speed (:15 rest)	550	200m as 50swim/50back/50kick/50swim 2 x 50 pull (:15 Rest) 2 x 50 kick (:15 Rest) 4 x 50 build speed (:15 rest)	600
ain § Drill Focus	Push off the wall and see how far 4 x 25m streamlines underwater to the flags 2 x 50 no rest at the 50 - talk about turns  How many laps can you do without stopping for more than 3 seconds at each end	200	100 swim fast timed Push off the wall and see how far 4 x 15m turns & streamlines 100 fast timed 0 4 x 50 perfect swimming with 300m timed 2 x 150 as 50 pull/100 swim (:30) 0 3 x 100 perfect swimming (:15)	350	100 swim fast timed Push off the wall and see how far 5 x 15m turns & streamlines 100 fast timed 5 x 50 perfect swimming with 750 timed 2 x 150 as 50 pull/100 swim (:30) 4 x 100 perfect swimming @ 2:30	450	100 swim fast timed Push off the wall and see how far 6 x 15m turns & streamlines 100 fast timed 0 6 x 50 perfect swimming with 1500 timed 2 x 150 as 100 pull/50 swim @ 3:: 0 4 x 50 kick (:10)	500
Cool Down	50 Double arm back, stretch out pecks and forward positioning	50	100 Double arm back, stretch out pecks and forward positioning	100	2 x 50 build (:20 rest) Flush out the muscles  100 Double arm back, stretch out pecks and forward positioning	200	4 x 50 build (:20 rest) Flush out the muscles 100 Double arm back, stretch out pecks and forward positioning	300
	Goal 600m		Goal 1700m	***	Goal 2300m	• • • • • • • • • • • • • • • • • • • •	Goal 3000m	J 111

#### Cues:

Strong arms, no superman's, hands need to overlap. Ask your neighbour to rip them apart... the water will do this for you. Rotate along the spine, hands enter flat in front of your shoulder, pull through the hip.

### Week 9 - The favourites [Catch & Finish]

	Beginner	Novice		Intermediate		Advanced	
'm Up	2 x 50 Swim	200m as: 50swim/50back/50kick/50swim 1 x 50 pull (:15 Rest)		200m as 50swim/50back/50kick/50swim 2 x 50 pull (:15 Rest)		200m as 50swim/50back/50kick/50swim 2 x 50 pull (:15 Rest)	
Focu Wai	2 x 25 kick	2 x 50 kick (:15 Rest) 150 2 x 25 build speed (:15 rest)	400	2 x 50 kick (:15 Rest) 3 x 50 build speed (:15 rest)	550	2 x 50 kick (:15 Rest) 4 x 50 build speed (:15 rest)	600
	2 x 25 1 arm Swim 4 x 25 Flick the water	6 x 50 Drill (:15 rest) 2 Catch, 2 Flick H20, 2 Scull		12 x 50 Drill (:15 rest) 3 Scull, 3 Catch, 3 Flick H20, 3 1a	ırm	12 x 50 Drill (:15 rest) 3 Scull, 3 Catch, 3 Flick H20, 3 1a	arm
Drill	Focus on high elbows and the initial catch	Focus on high elbows and the 150 initial catch	300	Focus on high elbows and the Dinitial catch	600	Focus on high elbows and the initial catch	600
	3 x 50 as 25D/25S (:20 rest)	4 x 150 S/D/S (1:00 rest)		6 x 150 S/D/S (3:30 PT)		8 x 150 S/D/S (3:00 PT)	
Set	D: even flick the water	D: Odd: 1 arm free, even flick the water		D: Odd: 1 arm free, even flick the water		D: Odd: 1 arm free, even flick the water	
a:	$3 \times 50$ Pull focus on the initial	3 x 100 pull (:30 rest)		4 x 100 pull finger paddles (2:00)		2 x 100 IM (:15 rest) or 25bk/25S	
Σ	catch (:15)	$4 \times 50$ swim with fins (:15)		6 x 50 swim with fins @ 1:10		5 x 100 pull w finger paddles (2:00	))
_		300	1100	-	1100	0 8 x 50 swim with fins @ :55	2000
l Dov	50 Double arm back, stretch out pecks and forward positioning	100 Double arm back, stretch out pecks and forward positioning		2 x 50 build (:20 rest) Flush out the muscles		4 x 50 build (:20 rest) Flush out the muscles	
Coo		50	100	100 Double arm back, stretch out pecks and forward positioning	200	100 Double arm back, stretch out pecks and forward positioning	300

650 m 1900 m 2450 m 3500 m

Goal 600m Goal 2000m Goal 2700m Goal 3400m

#### Cues:

https://www.youtube.com/watch?list=PL838361B765304CA0&time\_continue=135&v=RZO738a8WQw Working the initial catch, hand entry fingers forward, hands relaxed,work on the initial pull and feel the muscles in your back engage. Pull straight to the hips, and extend and try to make a splash for the drill work.