

Proposed 2021 IASI Short Course Championships format
October 21, 2020

1. Hold a prelims/timed finals meet (virtually) at as many sites as possible.
 - a. All registered IASI swimmers can compete – size of meets subject to capacity limitations.
 - b. Female/Male: 10&Under, 11-12, 13-14, Senior
 - c. Top 16 in each timed finals events eligible for awards and points for championship meet
 - i. Relays (subject to cap)
 - ii. 1000/1650 Freestyle
 - d. Top 16 for each prelims event eligible for finals weekend (subject to scratch deadlines)
 - i. Have to work out how that is coordinated between sites (so each event has to be collated at a central point and then published to all sites).
 - e. Top 16 athletes that entered an event without the IASI q time for that event receive awards.
 - f. Events must be numbered consistently with finals events (so timed finals events start at event 105).
2. Finals weekend over three full days. B and A finals (top 16) with 2 alternates. Iowa scratch rule applies (so no-show is out of meet). Events (with 16th time from 2020 IASI Age Group and Short Course Champs) shown in Table 1.

	10 & Under		11-12		13-14		Senior	
	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys
50 Free	00:33.0	00:33.0	00:30.0	00:29.0	00:27.0	00:25.0	00:25.0	00:23.0
100 Free	01:30.0	01:12.0	01:05.0	01:03.0	00:56.0	00:53.0	00:55.0	00:50.0
200 Free	02:40.0	02:36.0	02:18.0	02:28.0	02:04.0	02:02.0	02:00.0	01:51.0
500 Free	07:25.0	07:31.0	06:05.0	06:17.0	05:35.0	05:17.0	05:13.0	04:58.0
50 Back	00:38.0	00:39.0	00:34.0	00:35.0				
100 Back	01:21.0	01:26.0	01:13.0	01:14.0	01:04.0	01:02.0	01:03.0	00:56.0
200 Back			02:37.0	02:47.0	02:19.0	02:11.0	02:11.0	02:06.0
50 Breast	00:45.0	00:44.0	00:38.0	00:38.0				
100 Breast	01:37.0	01:36.0	01:21.0	01:21.0	01:15.0	01:10.0	01:11.0	01:04.0
200 Breast			03:00.0	02:58.0	02:38.0	02:34.0	02:32.0	02:21.0
50 Fly	00:38.0	00:37.0	00:32.0	00:32.0				
100 Fly	01:27.0	01:34.0	01:12.0	01:19.0	01:03.0	00:59.0	00:59.0	00:55.0
200 Fly			02:51.0	02:40.0	02:31.0	02:20.0	02:20.0	02:07.0
100 IM	01:23.0	01:22.0	01:12.0	01:11.0				
200 IM	03:02.0	02:59.0	02:36.0	02:39.0	02:18.0	02:09.0	02:18.0	02:06.0
400 IM			05:33.0	05:45.0	04:57.0	04:38.0	04:48.0	04:30.0
Total	22:59.0	22:49.0	33:17.0	33:56.0	27:07.0	25:40.0	25:55.0	24:07.0
events	13	13	17	17	13	13	13	13

Table 1. Events by gender and age with 2020 16th time (or thereabouts)

3. These (slowest) times used to estimate time to complete an event with 3 minutes between B and A final and at least 2 minutes between A and B final. Assume swimmers return to turn end of pool at the completion of a race. The events were ordered based on the 2020 Age Group Championships adjusted to keep sessions less than 2.5 hours (ideally 2 hours) and a minimum of

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15 minutes between the end of the A final for an event and the start of the B final for the same gender. The draft order of events is shown in Tables 2 through 4 (inclusive).

Session 1					
Event			Start time	Finish time	Min. Minutes between swims
1	10&Under Girls	500 Freestyle	9:00 AM	9:19 AM	
2	10&Under Boys	500 Freestyle	9:22 AM	9:41 AM	
3	10&Under Girls	100 IM	9:44 AM	9:51 AM	25
4	10&Under Boys	100 IM	9:56 AM	10:03 AM	15
5	10&Under Girls	50 Fly	10:06 AM	10:11 AM	15
6	10&Under Boys	50 Fly	10:16 AM	10:21 AM	13
Session 2					
Event			Start time	Finish time	Min. Minutes between swims
7	11-12 Girls	500 Freestyle	11:30 AM	11:47 AM	
8	11-12 Boys	500 Freestyle	11:50 AM	12:07 PM	
9	11-12 Girls	50 Breast	12:10 PM	12:16 PM	23
10	11-12 Boys	50 Breast	12:22 PM	12:27 PM	15
11	11-12 Girls	200 Back	12:31 PM	12:40 PM	15
12	11-12 Boys	200 Back	12:42 PM	12:51 PM	15
13	11-12 Girls	50 Fly	12:55 PM	12:59 PM	15
14	11-12 Boys	50 Fly	1:06 PM	1:10 PM	15
15	11-12 Girls	50 Free	1:14 PM	1:19 PM	15
16	11-12 Boys	50 Free	1:25 PM	1:30 PM	15
Session 3					
Event			Start time	Finish time	Min. Minutes between swims
17	13-14 Girls	500 Freestyle	2:30 PM	2:45 PM	
18	13-14 Boys	500 Freestyle	2:48 PM	3:03 PM	
19	13-14 Girls	200 Back	3:06 PM	3:15 PM	21
20	13-14 Boys	200 Back	3:18 PM	3:27 PM	15
21	13-14 Girls	100 Fly	3:30 PM	3:36 PM	15
22	13-14 Boys	100 Fly	3:42 PM	3:48 PM	15
23	13-14 Girls	50 Free	3:51 PM	3:55 PM	15
24	13-14 Boys	50 Free	4:03 PM	4:06 PM	15
25	13-14 Girls	200 Breast	4:10 PM	4:18 PM	15
26	13-14 Boys	200 Breast	4:21 PM	4:29 PM	15
Session 4					
Event			Start time	Finish time	Min. Minutes between swims
27	senior Girls	500 Freestyle	5:30 PM	5:45 PM	
28	senior Boys	500 Freestyle	5:48 PM	6:02 PM	
29	senior Girls	200 Back	6:05 PM	6:14 PM	20
30	senior Boys	200 Back	6:17 PM	6:26 PM	15
31	senior Girls	100 Fly	6:29 PM	6:35 PM	15
32	senior Boys	100 Fly	6:41 PM	6:47 PM	15
33	senior Girls	50 Free	6:50 PM	6:54 PM	15
34	senior Boys	50 Free	7:02 PM	7:05 PM	15
35	senior Girls	200 Breast	7:09 PM	7:17 PM	15
36	senior Boys	200 Breast	7:20 PM	7:28 PM	15

Figure 2, Day 1 – Friday

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Session 5					
Event			Start time	Finish time	Min. Minutes between swims
37	10&Under Girls	50 Free	9:00 AM	9:05 AM	
38	10&Under Boys	50 Free	9:08 AM	9:14 AM	
39	10&Under Girls	100 Breast	9:20 AM	9:27 AM	15
40	10&Under Boys	100 Breast	9:29 AM	9:36 AM	15
41	10&Under Girls	50 Back	9:42 AM	9:48 AM	15
42	10&Under Boys	50 Back	9:51 AM	9:56 AM	15
43	10&Under Girls	200 IM	10:03 AM	10:12 AM	15
44	10&Under Boys	200 IM	10:15 AM	10:24 AM	19
45	10&Under Girls	100 Free	10:27 AM	10:34 AM	15
46	10&Under Boys	100 Free	10:39 AM	10:45 AM	15
Session 6					
Event			Start time	Finish time	Min. Minutes between swims
47	11-12 Girls	200 Free	12:00 PM	12:08 PM	
48	11-12 Boys	200 Free	12:11 PM	12:19 PM	
49	11-12 Girls	100 Breast	12:23 PM	12:29 PM	15
50	11-12 Boys	100 Breast	12:34 PM	12:40 PM	15
51	11-12 Girls	100 Back	12:44 PM	12:51 PM	15
52	11-12 Boys	100 Back	12:55 PM	1:02 PM	15
53	11-12 Girls	100 Fly	1:06 PM	1:12 PM	15
54	11-12 Boys	100 Fly	1:17 PM	1:23 PM	15
55	11-12 Girls	400 IM	1:27 PM	1:42 PM	15
56	11-12 Boys	400 IM	1:44 PM	1:59 PM	21
Session 7					
Event			Start time	Finish time	Min. Minutes between swims
57	13-14 Girls	200 IM	3:00 PM	3:09 PM	
58	13-14 Boys	200 IM	3:12 PM	3:21 PM	
59	13-14 Girls	100 Breast	3:24 PM	3:31 PM	15
60	13-14 Boys	100 Breast	3:36 PM	3:43 PM	15
61	13-14 Girls	200 Free	3:46 PM	3:55 PM	15
62	13-14 Boys	200 Free	3:58 PM	4:06 PM	15
63	13-14 Girls	100 Back	4:10 PM	4:16 PM	15
64	13-14 Boys	100 Back	4:21 PM	4:27 PM	15
Session 8					
Event			Start time	Finish time	Min. Minutes between swims
65	senior Girls	200 IM	5:30 PM	5:39 PM	
66	senior Boys	200 IM	5:42 PM	5:51 PM	
67	senior Girls	100 Breast	5:54 PM	6:01 PM	15
68	senior Boys	100 Breast	6:06 PM	6:13 PM	15
69	senior Girls	200 Free	6:16 PM	6:25 PM	15
70	senior Boys	200 Free	6:28 PM	6:36 PM	15
71	senior Girls	100 Back	6:40 PM	6:46 PM	15
72	senior Boys	100 Back	6:51 PM	6:57 PM	15

Figure 3, Day 2 – Saturday

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Session 9					
Event			Start time	Finish time	Min. Minutes between swims
73	10&Under Girls	100 Back	9:00 AM	9:06 AM	
74	10&Under Boys	100 Back	9:09 AM	9:15 AM	
75	10&Under Girls	50 Breast	9:21 AM	9:27 AM	15
76	10&Under Boys	50 Breast	9:30 AM	9:35 AM	15
77	10&Under Girls	200 Free	9:42 AM	9:51 AM	15
78	10&Under Boys	200 Free	9:53 AM	10:02 AM	18
79	10&Under Girls	100 Fly	10:06 AM	10:13 AM	15
80	10&Under Boys	100 Fly	10:17 AM	10:24 AM	15
Session 10					
Event			Start time	Finish time	Min. Minutes between swims
81	11-12 Girls	100 IM	11:30 AM	11:36 AM	
82	11-12 Boys	100 IM	11:40 AM	11:46 AM	
83	11-12 Girls	200 Breast	11:51 AM	12:00 PM	15
84	11-12 Boys	200 Breast	12:02 PM	12:11 PM	16
85	11-12 Girls	100 Free	12:15 PM	12:21 PM	15
86	11-12 Boys	100 Free	12:26 PM	12:32 PM	15
87	11-12 Girls	200 Fly	12:36 PM	12:45 PM	15
88	11-12 Boys	200 Fly	12:47 PM	12:56 PM	15
89	11-12 Girls	50 Back	1:00 PM	1:07 PM	15
90	11-12 Boys	50 Back	1:11 PM	1:18 PM	15
91	11-12 Girls	200 IM	1:27 PM	1:33 PM	20
92	11-12 Boys	200 IM	1:38 PM	1:47 PM	20
Session 11					
Event			Start time	Finish time	Min. Minutes between swims
93	13-14 Girls	400 IM	3:00 PM	3:14 PM	
94	13-14 Boys	400 IM	3:17 PM	3:31 PM	
95	13-14 Girls	100 Free	3:34 PM	3:42 PM	20
96	13-14 Boys	100 Free	3:46 PM	3:53 PM	15
97	13-14 Girls	200 Fly	3:57 PM	4:05 PM	15
98	13-14 Boys	200 Fly	4:09 PM	4:17 PM	16
Session 12					
Event			Start time	Finish time	Min. Minutes between swims
99	senior Girls	400 IM	5:30 PM	5:44 PM	
100	senior Boys	400 IM	5:47 PM	6:01 PM	
101	senior Girls	100 Free	6:04 PM	6:12 PM	20
102	senior Boys	100 Free	6:16 PM	6:23 PM	15
103	senior Girls	200 Fly	6:27 PM	6:35 PM	15
104	senior Boys	200 Fly	6:39 PM	6:47 PM	16

Figure 4, Day 3 – Sunday

4. The planned timing for the finals sessions is show in Figure 5 – although all events could be fitted into 2.5 days, this would not provide a standard 15 minutes between the projected finish of the A final and start of the following B final for that gender. One hour of warmups/prep is planned between sessions.

Friday		Saturday		Sunday	
1st warmup	8:00 AM	1st warmup	8:00 AM	1st warmup	8:00 AM
10&Under	9:00 AM	10&Under	9:00 AM	10&Under	9:00 AM
2nd warmup	10:30 AM	2nd warmup	11:00 PM	2nd warmup	10:30 AM
11-12	11:30 AM	11-12	12:00 PM	11-12	11:30 AM
3rd warmup	1:30 PM	3rd warmup	2:00 PM	3rd warmup	2:00 PM
13-14	2:30 PM	13-14	3:00 PM	13-14	3:00 PM
4th warmup	4:30 PM	4th warmup	4:30 PM	4th warmup	4:30 PM
Senior	5:30 PM	Senior	5:30 PM	Senior	5:30 PM
Finish	7:30 PM	Finish	7:00 PM	Finish	7:00 PM

Figure 5, Projected Session Timings

5. Items to be addressed:
- Maximum number of events per day for prelim/finals events (Since these are being swim on different weekends, we need to get dispensation from the maximum of 3 events)
 - Order of events – changes to the order of events has to be coordinated within the timeline for the session and keeping the minimum time between swims of 15 minutes
 - Age for the meet would be the first day of the virtual meet (so a swimmer that ages up between the prelims weekend and finals weekend would swim in the original age group for both weekends).
 - Awards – recovering cost of awards for timed finals portion from meet hosts
 - Coordination of the virtual meet – this will take some organizing as there are basically two meets – the equivalent of the old regional meet and the lsc champs occurring at the same time during the virtual meet.