



# ELITE & JUNIOR TRACK NATIONAL CHAMPIONSHIPS

JULY-AUGUST 2017 • CARSON, CA

## Eligibility & Rules

July 31 – Aug. 5  
2017

### RACING AGE

Your racing age is determined as of December 31, 2017.

### LICENSING

**ALL PARTICIPANTS MUST HAVE A CURRENT & VALID USA CYCLING ANNUAL LICENSE (OR FOREIGN FEDERATION LICENSE) WITH THE PROPER CATEGORY AT THE TIME OF REGISTRATION.** Riders must also be licensed for the category in which they are attempting to register. If you do not have a current and valid USA Cycling license, the easiest way to obtain one is via the USA Cycling website at [www.usacycling.org](http://www.usacycling.org). You may purchase, renew and/or request a category upgrade online on your [My USA Cycling](#) page. Please note that you may need to verify citizenship and age with USA Cycling to be allowed to compete.

### ELIGIBILITY

At the time of registration, all participants in the USA Cycling Elite & Junior Track National Championships **MUST** meet the minimum required category for the respective races according to the [USA Cycling Rulebook](#).

Juniors		
11-16	Participants <b>MUST</b> be either U.S. citizens OR permanent residents with a USA Cycling annual license.	Participants <b>MUST</b> race in their respective age groups, subject to category restrictions.
17-18	Participants <b>MUST</b> be U.S. citizens and have a US racing nationality*	Participants who are 18 <b>MAY</b> race in both their age group and/or the elite races, subject to category and gender restrictions. Participants who are 17 <b>MUST</b> race in their respective age groups, subject to category restrictions.
Elite		
18+	Participants <b>MUST</b> be U.S. citizens and have a US racing nationality*	Elite participants <b>MAY</b> race in both their age group and/or the men cat. 1 races, subject to category restrictions.

\*Note that a rider must be both a U.S. citizen AND have USA as their cycling nationality. There is no such thing as a dual citizen in cycling.



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CATEGORY REQUIREMENTS	
<b>TIME TRIAL EVENTS</b>	
Open to ALL categories – men’s categories 1-5 and women’s categories 1-5.	
<b>MASS START EVENTS</b>	
Junior Men 11-16	Open to ALL categories – men’s categories 1-5
Junior Women 11-18	Open to ALL categories – women’s categories 1-5
Junior Men 17-18	Restricted to category 1-3 participants only ( <b>This is inclusive of the Junior Men’s Keirin and Madison</b> )
Elite Women	Restricted to track category 1-3 participants
Elite Men	Restricted to track category 1-2 participants

### EVENT RULES

National Track Championships will be held for men and women in the following events:

#### Omnium

Competition in classes under 17 shall be conducted as omniums. Final omnium standings shall include those riders who compete in all events but do not earn event points. Such riders shall be placed according to their finish in a designated event (generally the last event). The winner of each omnium is the National Champion for that age group and receives the National Championship jersey. Medals will be awarded to the top three finishers in each individual event within the omnium, but they will not be designated as National Champions nor receive a jersey.

Omnium points will be awarded where the winner of each event will be awarded 1 point, the second-place rider 2 points, and so on. Any rider not finishing due to a fall or due to the fact that they may not return to the track in the final kilometer shall be awarded the ranking of the last available place. Riders involved in the same incident shall be placed equally. Any rider not taking the start of an event will be awarded the ranking of the last available place, after any riders who started the event but did not finish.

#### Sprint

A sprint competition will be held for men and women in the following age groups. The format to be used for various sized fields shall be published in advance of the competition.

Men	Women
15-16	15-16
17-18	17-18
Elite	Elite

#### Time Trial

Standing Start Time Trials will be held for men and women over the following distances and age ranges. Please note that for the Elite & 17-18 events, racing will follow the UCI prescribed format.

Men	Women
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500m TT (11-16)	500 m TT (All)
1 km TT (17-18 & Elite)	
	2 km IP (15-18)
3 km IP (15-18)	3 km IP (Elite)
4 km IP (Elite)	

### Points Race

Shall be conducted in age groups over the specified distance below. Points sprints will be held every 10 laps on a 250m track. The first 4 riders shall be awarded points in order of finish as follows, 5, 3, 2, 1.

Except in the last sprint, where points will be awarded as follows, 10, 6, 4, 2.

Men	Women
13-14 10 km	13-14 8 km
15-16 15 km	15-16 10 km
17-18 25 km	17-18 20 km
Elite 40 km	Elite 25 km

### Scratch race

Shall be conducted in age groups over the specified distance below

Men	Women
11-12 1 km, 2 km	11-12 1 km, 2 km
13-14 4 km	13-14 4 km
15-16 8 km	15-16 6 km
17-18 10 km	17-18 7.5 km
Elite 15 km	Elite 10 km

### Keirin

The following classes shall have a championship. Please note that this is a mass start event, and riders will need to meet category restrictions listed above.

Men	Women
15-18	15-18
Elite	Elite

### Madison

Shall be held for teams of 2 riders each in the following age groups. Please note that there must be a minimum of 5 teams. Sprints will be held 10 laps.

Men	Women
16-18 120 Laps	15-18 80 Laps

### Team Pursuit



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For the following age groups with team size and distance as follows. At least 3 eligible teams must compete to be considered a championship for Elites. The Elite & 17-18 events will be held under UCI rules and race format.

Men	Women
15-16 3 km/4 riders	15-16 3 km/3 riders
17-18 4 km/4 riders	17-18 4 km/4 riders
Elite 4 km/4 riders	Elite 4 km/4 riders

### Team Sprint

For the following age groups with team size and distance as follows. At least 3 eligible teams must compete to be considered a championship for Elites. The Elite & 17-18 events will be held under UCI rules and race format.

Men	Women
15-16 3 laps/3 riders	15-16 2 laps/2 riders
17-18 3 laps/3 riders	17-18 2 laps/2 riders
Elite 3 laps/3 riders	Elite 2 laps/2 riders

## EQUIPMENT RULES

### BICYCLES:

#### Men's and Women's Elite & Junior 17-18

1. In general, all UCI rules for bicycles AND components, including the 3:1 ratio rule, will be in force for road national championship races. For more information, reference Part 1, Section 3 of the [UCI Rulebook](#). The following is a brief overview of the UCI bicycle regulations that will affect bicycles used at all USA Cycling national championships:

The main points are:

1. Weight of the bike shall be a minimum of 6.8 kilograms.
2. Wheels must be of the same diameter between 550 and 700 cm.
3. Wheels used in road races must have at least 12 spokes and be listed on the UCI's approved list, or have at least 16 metals spokes and meet the other specifications of a traditional wheel per UCI 1.3.018.
4. Frames must be of double triangle construction.
5. The nose of the saddle must be at least 5cm behind the vertical plane of the center bottom bracket.\*
6. The plane passing through the highest points at the front and rear of the saddle shall be within 9 degrees of horizontal.



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7. The distance of the center of the vertical plane of the bottom bracket to the end of the handlebars measured at the end of the shifter arc measured horizontally shall be at most 75 cm\*\*.
8. Handlebars and extensions must remain below the horizontal line of the saddle.
9. All components must meet the UCI 3/1 rule.
10. Equipment presented at bike check may not be modified to meet rules. (e.g. no cutting/grinding of frames, no sawed off saddles or aero bars).

### 14 & Under requirements

1. Juniors, race age 14 and younger, are restricted to massed-start bicycles in the road race and time trial
2. These bicycles must also have at least 16 spokes and no wheel covers may be used.

### Jr. 15-16 requirements

1. In general, the regulations for bicycles are those of USA Cycling. Please refer to section 1I – Bicycles, in the USA Cycling rulebook:  
[http://www.usacycling.org/forms/rules/2017\\_Chapter\\_1\\_General.pdf](http://www.usacycling.org/forms/rules/2017_Chapter_1_General.pdf)

The main points are:

- a. Bicycles may be no more than 2 meters long and 75 cm wide.
- b. There may be no protective shield, fairing, or other device on any part of the bicycle, which has the effect of reducing air resistance except that spoke covers may be used.
- c. Wheels may be made with spokes or solid construction.
- d. The handlebar ends shall be solidly plugged.
- e. Handlebars with ends, features, or attachments that extend forward or upward or that provide support for other than the rider's hands are permitted only in time trial events.

Per USA Cycling regulations, the following UCI regulations will be in effect for the event.

For mass start events and individual time trials:

- a. Bicycle frames must be of double triangle construction.
- b. Wheels must be of the same diameter between 550 and 700 cm.



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**\*\*All riders are entitled to one morphological exception, either handlebar position or saddle position. A saddle morphological exception means the saddle can be as far forward as even with the vertical through the bottom bracket. A handlebar morphological exception means the handlebars can be 80 cm from the vertical through the bottom bracket, or 85 cm in the case of a rider 190cm or taller. No rider can take both morphological exceptions.**

ONLINE REGISTRATION	
ONLINE REGISTRATION OPEN – Thursday June 15, 2017 @ 11:00am ET	
Individual Events	Elite - \$75, 17-18 - \$65
Team Events	Elite - \$50, 17-18 - \$40
Omniums	11-12 & 13-14 - \$85, 15-16 - \$135 (includes team events), 17-18 - \$80, Elite - \$100
ONLINE REGISTRATION FEE INCREASE – Friday July 7, 2017 @ 11:59pm PT	
Individual Events	Elite - \$85, 17-18 - \$75
Team Events	Elite - \$60, 17-18 - \$50
Omniums	11-12 & 13-14 - \$95, 15-16 - \$145 (includes team events), 17-18 - \$90, Elite - \$110
<b>*ONLINE REGISTRATION CLOSE Saturday July 29, 2017 @ 11:59pm PT</b>	
ONSITE REGISTRATION FEE – Begins Sunday, July 30, 2017 @ 2:00pm ET	
Individual Event	Elite - \$95, 17-18 - \$85
Team Event	Elite - \$70, 17-18 - \$60
Omniums	11-12 & 13-14 - \$105, 15-16 - \$155 (includes team events), 17-18 - \$100, Elite - \$120
*Please note that after your first two events, each additional event will be \$40.*	
REGISTRATION & PACKET PICK-UP LOCATION	
ONSITE REGISTRATION & PACKET PICK-UP TIMES* ( <i>all times local to Carson, CA</i> )	
Sunday, July 30, 2017	2:00pm – 5:00pm (Front Desk @ VELO Sports Center)
July 31 – August 5, 2017	8:30 am – 12:00 pm
July 31 – August 5, 2017	5:30 pm – 7:00 pm
*Registration will close the morning session before the next day. Day-of registration is NOT allowed.	