

ROBOTICS Event Specifications

SCOPE OF CONTEST

Contestant will be competing in the "2023-2024 VEX Robotics Competition (VRC) - "Over Under".

NUMBER OF COMPETITORS

Group event (4 members), limited to 12 groups/48 total competitors. <u>Fresno ROP reserves the right to modify enrollment due to limited spaces available.</u>

RULES AND PROCEDURES:

- Copy and paste the following link into your web browser for game rules: <u>https://content.vexrobotics.com/docs/23-24/vrc-overunder/VRC-Manual-2324-2.2Release.pdf</u>
- Competition will be Head-to-Head Matches, two (2) Alliances—one (1) "red" and one (1) "blue" composed of two (2) Teams each, compete in Matches consisting of a fifteen (15) second Autonomous Period followed by a one minute and forty-five second (1:45) Driver Controlled Period.
- Please refer to the 2023-2024 VEX Robotics Competition Over Under Game Manual (most recent edition) for the list of allowed components.

JUDGING CITERIA

- Scoring will follow the "Over Under" game manual mentioned above.
- Fresno City College will be responsible judging the competition.

EQUIPMENT AND MATERIALS PROVIDED BY THE COMPETITION:

- 1. The Over Under Competition Field Perimeter kit.
- 2. Game elements.

EQUIPMENT AND MATERIALS PROVIDED BY THE CONTESTANT:

1. VEX V5 Competition Starter Kit, VEX V5 Competition Super Kit, or equivalent: https://www.vexrobotics.com/v5-competition-starter-kit.html https://www.vexrobotics.com/v5-competition-super-kit.html