

# ARCANUM 2022

WE ARE BACK FOR OUR 21ST CONSECUTIVE YEAR!

## IMPORTANT DATES

Registration opening  
**SEPTEMBER 1, 2021**

Registration deadline\*  
**OCTOBER 1, 2021**

Competition Kickoff\*\*  
**OCTOBER 25, 2021 @ 7PM EST**  
É.S. CURÉ-ANTOINE-LABELLE  
216 BLVD MARC-AURÉLE-FORTIN, LAVAL, QC, H7L1Z5

Preliminary Submissions  
**FEBRUARY 14, 2022**  
**@ 11:59:59PM EST**

Arcanum 2022 Competition  
**MARCH 9-12, 2022**  
É.S. CURÉ-ANTOINE-LABELLE  
216 BLVD MARC-AURÉLE-FORTIN, LAVAL, QC, H7L1Z5

\*Teams registering too close to the deadline might not receive all their material on time for Kickoff due to potential supply chain disruptions.

\*\*It is also the official rulebook release date.

## Competition Structure

The 4-day competition will be organized as follows:

### Wednesday March 9, 2022

- Afternoon: Team arrivals & kiosk setup
- Evening: Preliminary evaluations for kiosk

### Thursday March 10, 2022

- Morning: First block of preliminary heats & Preliminary evaluations for robot design
- Afternoon: Second block of preliminary heats & Preliminary evaluations for robot construction
- Evening: Third block of preliminary heats & Final evaluations for kiosk

### Friday March 11, 2022

- Morning: Fourth block of preliminary heats & CRC Junior games & Final evaluations for robot design
- Afternoon: Fifth block of preliminary heats & CRC Junior closing ceremonies
- Evening: Sixth block of preliminary heats & Final evaluations for robot construction

### Saturday March 12, 2022

- Morning: Knock-out rounds
- Afternoon: Quarterfinals and semi-finals & Kiosk tear-down
- Evening: Finals & closing ceremonies

**\*Note:** This structure is subject to change between now and the competition date. However, all participating teams will be advised of any adjustments.

## COSTS

### Mandatory

#### One Team per School - \$1,850

- Registration costs for Arcanum 2022
- 1x CrcDuino updated robot control board
- 1x CrcConnect remote control
- Participant kit with robotics fundamentals

#### Additional Team per School - \$1,050 per team

\*There is no limit to the number of teams a school can register.

### Additional

#### CrcDuino Board: \$150 each

Can be used to learn the basics of electronics and robot programming. Can be used on its own, or with the CrcConnect system.

#### CrcConnect: \$250 each

Adds remote control capability to a CrcDuino board. A CrcConnect system can be removed for a CrcDuino and put on another one in less than a minute, with no reconfiguration required.

*Note: Depending on their robot design and material availability at home or school, teams will have to purchase, on their own terms, between \$100 and \$1,000 worth of material to build their robot.*