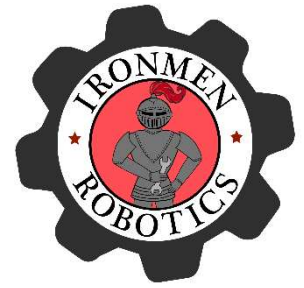




IRONMEN ROBOTICS
and
DON BOSCO PREP
SUMMER ENRICHMENT ACADEMY
present
2019 OFFERINGS IN ROBOTICS



LEGO Mindstorms EV3 Robotics for FIRST LEGO League Part 1

Who: Rising 6th, 7th or 8th grade students in public, private or parochial school. (Also rising DBP students). The course is designed for beginning students who will participate in the FIRST LEGO League competition in the fall. No prior experience is necessary.

When: Monday, July 8 to Thursday, July 11 and Monday, July 15 to Thursday, July 18

LEGO Mindstorms EV3 Robotics for FIRST LEGO League Part 2

Who: Rising 7th or 8th grade students in public, private or Catholic school who have participated in FIRST LEGO League for one year or who have substantial Mindstorms robotics experience.

Also: Rising 9th grade students entering Don Bosco Prep who successfully complete both Part 1 and Part 2 will be exempt from taking Intro to Robotics.

Note: Rising 6th or 7th grade students may not take both parts in the same summer

When: Monday, July 22 to Thursday, July 25 and Monday, July 29 to Thursday, August 1

Information common to both classes

When: 8:00 AM- 3:00 PM each day (arrive at the cafeteria, bring a lunch & non-messy snacks)

Cost: \$500 per part, payable to "Ironmen Robotics"

What: This program is a combination of a robotics class and a robotics camp. Each student receives a textbook and the use of a robot kit. Each day begins with about an hour of class, after which the students build and program a robot to meet the 2018 FIRST LEGO Into Orbit Challenge. This will prepare the students for the 2019 challenge, which will be released in August.

Text: The Art of LEGO Mindstorms EV3 Programming

Note: This summer program does not include registration on an Ironmen Robotics FIRST LEGO League team. Such a team is jointly run between Don Bosco Prep and a local school. Please contact Fr. Lou Konopelski for information regarding setting up such a team.

For more information, please contact Marilyn Palka at mpalka@donboscoprep.org