



FIRST Robotics Pre-Season Training

Hosted by ICC Engineering / Itasca Community College

Date: December 2nd, 2017



9:30 – 10:00 **Check-in - Wenger Hall Engineering Center**

10:00 – 11:00 **Round 1 - MORNING SEMINARS**

11:15 -12:15 **Round 2 - MORNING SEMINARS**

One-hour seminars that will be offered (others may be added):

LabVIEW Programming	SolidWorks
C++ Programming in FRC	Team Management
Basic JAVA Programming	Competition Strategy
Robot Specific Electronics	Media Basics
Drive Trains for a robot	Business / Fundraising Planning

12:15 – 1:00 pm **Lunch – Backes Student Center (lunch will be provided)**

1:00 – 2:30/3:00 - AFTERNOON WORKSHOPS – participants attend one afternoon workshop

Hands-on workshops that will be offered (others may be added):

- Pneumatics – Basic to robotic specific
- Basic Electrical Concepts & Trouble Shooting Techniques
- SolidWorks – Basics to assembly
- Basic tools, measurement, and fabrication skills
- Hands-on Programming

NOTE: A more detailed schedule will be sent once all sessions and presenters are confirmed

To Register:

Complete the google registration form using the following link

<https://goo.gl/forms/pTGrEw29ZYAvoAi03>

Register by: Monday, November 20th

Waivers: Please have team members complete participant waivers (attached to the email). Coaches should turn waivers in at check-in time.