



Grand Blanc High School Robotics Team 2017 Junior Varsity VEX Team Deliverables Initial Membership Training Exercises



This set of Training is designated for Students who did not hold membership on the FRC Team in the 2017 Season.

Each task must be completed, documented in an Engineering Notebook, and signed-off by one of the Mentors indicated on the Deliverables Instructions before it will be considered fulfilled. Completed Engineering Notebooks must be submitted to Clinton or Brandi by November 6, 2017 in order to be eligible to apply for the 2018 FIRST Robotics Competition (FRC) Robotics Team.

Mechanical Deliverables	Date Started	Date Completed	Entry Page Number(s)	Head Mentor Initials
Work with ONE Partner to Assemble Claw Bot Chassis Partner's Name:				
Assemble Claw in AutoCAD Inventor				
Create a Part File (3D Model) of an Assigned Object				
Create a Working Drawing from your Part File				

Programming Deliverables	Date Started	Date Completed	Entry Page Number(s)	Head Mentor Initials
Deploy Default Code				
Tele-Op Programming Training				
Autonomous Programming Training				

Electrical Deliverables	Date Started	Date Completed	Entry Page Number(s)	Head Mentor Initials
Electrical Component Board Wiring Training				
Wiring Simulation and Identification Training				
Strip and Crimp a Wire Training				

Competition Deliverables	Date Started	Date Completed	Entry Page Number(s)	Head Mentor Initials
Attend at Least One Competition				
Robot Driver Skills Challenge				
Robot Operator Skills Challenge				
Scouting Challenge				

Marketing Deliverables	Date Started	Date Completed	Entry Page Number(s)	Head Mentor Initials
Video Production Challenge				
Final Engineering Notebook Entry – <u>must be last deliverable completed</u>				

Date Submitted:	Head Mentor Signature:
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