



**Grand Blanc High School Robotics Team  
2016-2017 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 2015-2016 Season.*

Each task must be completed, documented in an Engineering Notebook, and signed-off by one of the Mentor(s) on the instructions before it will be considered fulfilled. Completed Engineering Notebooks must be submitted to Clinton or Brandi by November 7, 2016 at 7:30pm in order to be eligible to apply for the 2016-2017 season of the FIRST Robotics Competition (FRC) Robotics Team.

<b><i>Mechanical Deliverables</i></b>	<b>Date Started</b>	<b>Date Completed</b>	<b>Entry Page Number(s)</b>	<b>Head Mentor Initials</b>
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				

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

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

<b><i>Competition Deliverables</i></b>	<b>Date Started</b>	<b>Date Completed</b>	<b>Entry Page Number(s)</b>	<b>Head Mentor Initials</b>
Attend at Least One Competition				
Robot Skills Challenge as DRIVER and OPERATOR				
Scouting Challenge				

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

Date Submitted:	Head Mentor Signature:
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