



Grand Blanc High School Robotics Team

Varsity Robotics Team Eligibility Contract

2018 VEX Season



Clinton Bolinger
cbolinger@gmail.com
810.394.3273

Brandi Bolinger
bbolinger@gmail.com
248.249.1983

KEEP THIS COPY FOR YOUR RECORDS. SEE CLINTON OR BRANDI BOLINGER AT A TEAM MEETING TO OBTAIN AN OFFICIAL COPY OF THIS CONTRACT, WHICH MUST BE SIGNED AND RETURNED AT THE BEGINNING OF THE NEXT TEAM MEETING YOU ATTEND.

Students wishing to travel with the Varsity FIRST Robotics Competition (FRC) Team at Grand Blanc High School will have an increased level of participation and requirements during the VEX Robotics Season. The FRC Team is designed to provide expanded opportunities to develop knowledge and skills in the areas of engineering, machining, programming, business and professional communication. In order to establish membership eligibility for the FRC Team, Students must meet or exceed the following criteria:

1) Engineering Notebooks

- Each Student will receive one VEX Engineering Notebook, ONLY once his/her Team fee has been paid.
- Students may choose to use the provided notebook, OR one supply one of their own.
- Engineering notebooks must be created only by its owner and should be legible, organized and accurate.
- Students are in charge of their own notebook(s), which may be left at Premier or taken home each night.
- If lost, Students are responsible for the cost of replacing their notebook and re-creating the information that was in it.
- Copying others' notebooks will be considered cheating, and can result in dismissal from the VEX and FRC Teams.
- Students may use any format they choose, and may feel free to customize their notebook to show their personality and interests, so long as the requirements are met as outlined in the Deliverables Instructions. Students may include additional content as they wish or see necessary.
- Suggested forms of documentation: charts, graphs, tables, photos, drawings (with dimensions), diagrams, bullets, explanations, etc.
- Spelling and grammar will not be graded, but Students will be required to respond to Deliverables questions using complete sentences and should make a valiant effort to use spell-check, in order to submit complete, polished entries.
- Students are STRONGLY encouraged to maintain a table of contents at the front of their Engineering Notebook.
- Completed Engineering Notebooks are due to Clinton or Brandi Bolinger on or before November 27, 2018 by 7:00pm. More information on the submission process is outlined in the Final Engineering Notebook Deliverable entry instructions.

2) Deliverable Training Exercises

- ALL Students wishing to apply for membership on the FRC Team must complete the most relevant Deliverables Checklist, as designated by the number of years they have submitted an approved Engineering Notebook (NOTE: this is not based on grade/graduation year, it is by number of years on the Team)
- Deliverables instructions and resources may be found at www.team2337.com/2018vex
- Deliverables may be completed in any order, but in order to help manage time and resources, as well as provide ample training for new members, we have created a Suggested Completion Calendar, which can be found on the Team's VEX Website. Each Student's suggested timeline is designated by the VEX Team on which they hold membership. It is HIGHLY RECOMMENDED that you utilize this calendar to the best of your ability.
- Students will be expected to read all Deliverables instructions thoroughly before beginning work on a task.
- In the event of confusion or need for clarification, Students should ask their VEX Team for assistance first, and *then* approach a Team Mentor if their question has not been answered. Mentors are here to help, but we also encourage independent thinking. You'll get out of this program what you put into it... success breeds success!
- Progress checks will be performed periodically, dates will be posted to the Team Calendar and Slack. These checks are not required, but are HIGHLY RECOMMENDED and designed to provide new Students with opportunities to work with Veteran Students and Mentors to improve their notebooks.
- Students who do not wish to complete the Deliverables Training may choose to participate only in the VEX Robotics Program throughout the 2018/2019 Season, but should understand that they are missing out on many opportunities to learn cool stuff and move up to travel with the FRC Team.

3) Eligibility for the FRC Team

- ONLY* Students who complete their designated Deliverables Training Exercises and Engineering Notebook requirements by November 27th, 2018 will be eligible to apply for membership on the FRC Team, which includes being excused from school to travel with and stay overnight with the Team at FRC competitions.
- Students who do not complete the requirements, or choose not to apply for membership on the FRC Team are encouraged to:
 - Maintain membership and compete on a VEX Team. The VEX season will continue through the State Championship in April (if qualified),
 - Complete the Deliverables Training and Engineering Notebook entries, and submit a completed notebook any time after the deadline, for consideration on the 2020 FRC Robotics Team.
 - Take part in all FRC meetings (beginning in January), and learn as much as possible! Find where you fit in!
 - Attend all FRC and VEX events during the season (under the supervision of their parent/guardian).

4) Applying for Membership on the FRC Team

- There will be *up to* 40 available positions for membership on the FRC Team each season.
- A required, formal application will be opened after the Notebook submission date, and any Student who has met the eligibility requirements may apply.
- In the case that more than 40 Students meet the eligibility requirements, the Team's Head Mentors will select 40 Students based on Engineering Notebook entry quality, excellence in Team Application responses, and overall contribution to the Team.

I have read the Grand Blanc High School Robotics Team Varsity Robotics Team Eligibility Contract and by signing this document, hereby agree to uphold these expectations, so long as I wish to be eligible to apply for the Varsity FIRST Robotics Competition Team. I understand that failure to comply with this document can result in ineligibility for application on the Grand Blanc High School FRC Robotics Team, but will not interfere with my membership on the Junior Varsity VEX Robotics Team(s).