

NCS High School Competitive Robotics Application

Please return completed application by August 5 to Mrs. Reese in the building 3 counselors office. The Northland academic committee will notify you if you have been chosen for competitive robotics. Selection will be based on recommendations from math, science, and robotics teacher (if applicable), grades in academic courses, and conduct. Students with a 4 or 5 in conduct in any course may not apply.

Students Name: _____

Grade: _____ **School Year: 2022-2023**

High School Competitive Robotics Expectations

1. Desire to design, build, and program robots based on specifications from the First Tech Challenge (FTC) league.
2. Ability to work independently and as a member of a team on assigned responsibilities.
3. Ability to attend a minimum of three FTC League tournaments including the kickoff meeting (tournaments are held on Saturdays – dates will be communicated as soon as they are set).
4. Ability to attend mandatory after school meetings (3:20-4:30) or morning meetings (7:20-8:00) weekly and as necessary in preparation for the competitions. Missing more than two weekly meetings may result in removal from the team.
5. Ability to behave appropriately and exhibit Christ-like qualities during class, after school meetings and competitions. Misconduct of any kind may be grounds for dismissal (subject to the instructor’s decision).
6. Competition team members will be chosen for skill and contribution to the robot design. Knowledge of robotics or programming as well as excellent work habits are prerequisites in being selected for the team. Participation in other extra-curricular activities likely to conflict with after school meetings and competitions will also be taken into consideration.
7. All team members will be required to pay a \$50 fee to defray the costs of team shirts, and other related tournament competition expenses.

I am able to meet all of the expectations above and would like to apply for 2022-2023 High School Competitive Robotics.

_____ **Student Signature**

_____ **Parent Signature**

_____ **Parent preferred email address**

Questions (to be answered by students in their own handwriting):

1. Why do you want to be on the Northland robotics team and what do you hope to learn or accomplish as a team member?
2. What experience do you have working with robots or programming?
3. What other skills do you have that would help contribute to the team during robotics competitions?
4. Would you prefer to design and build robots or program them and why?
5. If you have participated in a past robotic competition, what aspect of the competition did you enjoy the most and why? What aspect of the competition did you find the most challenging and why?
6. Please list any other extra-curricular activities that you plan to participate in for the 2022-2023 school year.