BWHS Falcon Robotics Team Application Part 1

General Info:

Name:_____ Grade_____

Are you in a CTE class at the moment, or have taken CTE classes previously (select one)
[Y]   [N]

If so, what class (circle one or more)

        [Applied Tech]   [Tech Ed]

        [Aerospace]   [CAD]

        [Computer Math]   [AP Comp Sci]

        [Other] _____

Previous experience with robotics, if any; please describe in detail:

_____

_____

_____

_____

_____

_____

Please list your reason for wanting to join the BWHS Falcon Robotics Team

_____

_____

_____

_____

_____

Please list anything else that you believe will impact your acceptance to the team

_____

_____

_____

_____

_____

BWHS Falcon Robotics Team Application Part 2

Design Software Base Knowledge

What programming languages do you know/have experience with, if any? Please list.

Do you have any CAD (Computer Aided Design) experience?

[Yes]   [No]

If Yes, what software? _____

Are you in a computer science class, or have taken a CS class?   [Yes] [No]

Engineering Base Knowledge

Circle all math classes are you in and have taken previously.

[AP BC Calculus]   [Multivar Calc]

[AP AB Calculus]   [Geometry]

[Algebra 2]   [Algebra 1]

[Algebra 2 w/Trig]   [Statistics]

[Other] _____

Have you taken a physics class before? If so, please specify:

_____

Robotics Base Knowledge

If you have robotics hardware building experience, circle all that apply.

[Lego Mindstorms w/Legos]   [Lego Mindstorms w/Tetrix]

[Lego Mindstorms w/Matrix]   [Vex Robotics (any kind)]

[Arduino]   [Raspberry Pi]

[Other Microcontroller:_____

If you circled any of the above, please describe in detail your building experience(s)

_____

_____

_____

_____

If you have robotics software experience, circle all that apply.

[RobotC VEX]   [RobotC NXT]

[RobotC NXT/TETRIX]   [Arduino-C]

[NXT-G]   [Lab View]

[Other] _____

If you circled any of the above, please describe in detail your programming experience(s)

_____

_____

_____

_____

_____

Signature:

By signing below, I certify that all the above information is true and accurate, and I agree to abide by all the Briar Woods Falcon Robotics Team and Club Rules.

X_____

Printed Name:_____ Date:_____

OFFICE USE ONLY:

Officer approval signature:

X_____

Printed Name:_____ Date:_____