Iona Preparatory School -- Science Department

August 8, 2016

Hi,

I see that you have signed up for the Electronics-Robotics class. I am sending this to remind you that it is essential for you to <u>have a working computer with Internet access in Electronics-Robotics class every day</u>.   An iPad or other tablet is not adequate for this course because of the microcontroller programming work we will be doing. Although you will sometimes be working in groups, there will also be times when you will be working individually and you will not be able to use your partner's computer.

As a summer assignment you should do the following:
1. Go to http://ionaphysics.org/lobby/robotics/InstallSimpleIDE.pdf
2. Follow the instructions "First assignment: Install SimpleIDE on your computer." Note that there are two sets of instructions, one for Windows machines and another for Macs. Follow the correct set of instructions for your computer. (During the installation you will also install the FTDI drivers. Just follow the instructions).
3. Bring your computer (with that software already installed) to our first class meeting.

Much of our class time is devoted to lab work. You will fall behind very quickly if you do not have a working computer in class every day. Naturally, coming to class unprepared will have a negative impact on your grade.

I am looking forward to working with you in September. During the year we will be working on several different projects. By the end of the course you will have learned some engineering, some electronics, and some computer programming. I think this class is interesting, challenging, and a lot of fun. I hope you will agree with me!

Enjoy the rest of your summer vacation.

God bless.

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