



Summer Workshop for area high school students!!!

Learn to interface electrical circuits with your computer



The College of Engineering and Applied Sciences at Western Michigan University is offering a Summer Workshop for area high school students who are entering the 11th and 12th grades.

Workshop Description

Participants will learn to program a small *USB stick development tool* (shown above) for use with any computer system. The tool looks and acts very much like an ordinary “Thumb Drive”. However, unlike a thumb drive, which is simply pure memory, the EZ 430 can be programmed into computer games and an electrical circuit interface.

Schedule

This is a **one-week** workshop, running Monday to Friday
9:00 to 12:00 - Intensive work with the EZ 430 development tool
12:00 to 1:00 - Lunch (WMU will provide this for you!)
1:00 to 2:00 - Exploratory activities with various engineering departments.

When will this happen?

August 4 to 8 **or** August 11 to 15

Is this a good activity for me?

The successful participant will have had Algebra II. Students with less than Algebra II will be considered, but preference will be given those with more mathematics.

What about cost?

Thanks to the generosity of Texas Instruments, the price of this activity is only \$50 and includes your own EZ 430 development tool, all instructions and supplies. Also, lunches at the Parkview cafeteria will be handled by the university. You are responsible for transportation to and from the Parkview campus.

How do I apply?

1. Complete the application, including list of math and science courses taken.
2. Have one of your teachers answer the questions on the teacher recommendation form.
3. Go to <http://homepages.wmich.edu/~severanc/Summer%20Institute.htm> if you need to download application and reference forms.
4. Do NOT send money at this time.

Space is limited!