

Transcript: [FAQ 1 – Do I need math and science?](#)

A strong foundation in math and science is very important for success in a high-tech career. It's so important that all community colleges offer support to give students extra help to make sure they have that strong foundation.

The more you know about math, the better you understand it, the more clear the complex topics that you're going to learn in the future are going to be.

You've got to calculate power. You've got to calculate storage. So, you need to be able to use advanced math skills. A keen interest in math and in science and thinking in logical steps is absolutely relevant to this role.

It'll all pay off. If you're struggling with math in high school right now, if you just study hard and work through it, it'll all pay off. It's not going to disappear.

That's the nice thing about the community college is you can come whether you're out of school for a while or if you've had trouble in high school, if you're not up to speed with math, we have remedial classes to bring you up to the college level so you don't fail.

They'll work with you. They're not just throw it in your face and hopefully you can understand it. They work with you really well.

We do a lot of math, a lot of calculating, a lot of formulas in order to reach your voltages that you need. The science part of it, the theory and, you know to get the basic knowledge in your mind; the way of thinking, trouble shooting and that type of stuff.

Math, you know, is a core course in almost any job that you want to be in but you really need to pay attention to the basic skills in math.

Math, science and physics are very important in my position. You have the scientific theory of how electrical equipment works. You need to make sure you got all that knowledge captured and know how to use it.

I think in the past a lot of students would come, try to take a college class, fail. Now, we sort of test and place students properly where they should be so they're setup on a path of success.