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Subject: Re: Computer Science

Posted by [Doitle](#) on Sun, 01 Feb 2009 21:02:31 GMT

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It would certainly help. Let me do a degree Audit to see what Bradley requires as far as math for CS majors. It might even be as much as us EEs are required to take.

Yep, you will likely need to go all the way through Calculus 3. Looks like you probably wont have to take Differential Equations though. The better your foundation in math is the better time you will have in a technical degree. In my case I took something called AP Calculus in high school which allowed me to take a specialized test at the end of the year and receive college credit. This allowed me to enter as a freshman in Calculus 2. That might be something to look into if you really want to go this route. If you only take two years of math in high school you will likely still be able to get into the CS major but you will have a lot of work ahead of you trying not only to pass all the math classes you need to catch up but staying "on sequence" in your major without requisite math skills. It really hurt me last semester because I took Differential Equations "off sequence" and so in my Signals and Systems Analysis course I had to just teach myself how to do the required differential equations used in certain cases since the course assumes you have already taken it. It is much easier to have taken the courses already than have to teach yourself them for use in other courses!

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