

My name is Beth Culp I'm a PhD student in the biochemistry program at McMaster I did my undergrad at McMaster in biology I knew that I wanted to do research and that I wanted to go to grad school so I looked around at different programs at different universities and the biochem program at McMaster really stood out to me as one of the forefront and leading programs in the country biochemistry is a great place to be to make a difference in your real life because it's so interdisciplinary you learn all sorts of different techniques that can be applicable to all different sorts of problems specifically I'm interested in a family of bacteria called actin on my seats and this these bacteria are known to be prolific producers of antibiotics so I'm interested in finding new ways that we can discover antibiotics from this source working in lab is a lot of fun you get to come to work every day and you're surrounded by you know all your friends in a really fun environment but in addition to the fun aspect of it of course what keeps you coming back is the science getting to be hands-on and it's the first one to be trying out these experiments and discovering something new having a biochemistry degree opens up a lot of doors for a lot of different paths in addition to obviously staying in research you can also go into other sorts of science related fields like science communication science writing outreach and of course being grad student gives you a lot of transferable skills and soft skills if you're a person that seeks knowledge likes to ask questions I like to get the answers, solve problems, If you find science really exciting than biochemistry at McMaster is a great place for you.

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