

Summer 2014 Research Report  
**Modernizing the Life-Science Calculus Experience at UBC**

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This summer I was involved with the development of new online homework (WebWork) problems for the Math 102 curriculum. The main goal this summer was to incorporate more problems with life science based applications into the existing library of online problems. I managed to convert the application based problems from the Math 102 notes into WebWork format, and developed a Java program that converts Latex files into WebWork ready format.