

Michael Mowry  
Petition to Waive MES Program Prerequisites

### Social Science

In 2015, my work in the program River Resources demonstrated an excellent grasp of Ecological Economics and Benefit-Cost Analysis. These subjects are directly applicable to the scope of the Master of Environmental Studies program. Specifically, I learned about the socio-political and social justice issues that affect the valuation of environmental services by decision making entities, and how understanding these biases is crucial for making effective environmental policy. Given my success in this program, I believe my demonstrated ability for systems-based analysis of social issues will be a great compliment to the subject matter explored in the MES program.

### Natural Science

In 2015 and 2016, I completed upper division science coursework in hydrology and watershed management in the program River Resources, as well as my ILC Hydrogeology. My work in these programs demonstrates my proclivity for quantitative reasoning, conducting field research, and synthesizing concepts to gain a holistic understanding of subjects within the natural sciences. I believe that this experience serves as an example of the quality of work I can accomplish in the MES program.

### Statistics

I do not have statistics coursework on my academic record. To rectify this discrepancy, I have enrolled in an online statistics course through Coursera that I am currently working through. If this is not a satisfactory measure to meet the prerequisite, I am happy to modify my plan to bring my level of statistical analysis into alignment with the requirements of the MES program.