

Julia Stephens
Prerequisite Petition

Social Sciences Petition

I meet the social sciences requirement because of my experience in a sociology based field, animal rescue. Specifically, sociology based human social behavior, patterns of social relationships, and social interaction. While working at Heartwood Haven from June 2023 to October 2024, I utilized theories in sociology to work with members of the public, visitors, and law enforcement to assist in the relocation, rescue, and care of farm animals owned by humans. This involved compassionate and sensitive communication to individuals from varying cultural, classes, economic, genders, ethnicities, religion, age, and political backgrounds. Being sympathetic and thoughtful while utilizing my understanding of sociology to improve the lives of animals and people allow me to meet the social sciences requirement for Master of Environmental Studies.

Natural Science Petition

I meet the natural science prerequisite requirement because of the completion of my Bachelor of Science in Zoology. This major focused on natural sciences and included course work in biology, ecology, and other natural science based courses. These completed requirements provided me with a strong foundation in the natural sciences and meet the prerequisite requirements for Master of Environmental Studies.

Statistics Petition

I meet the statistics prerequisite requirement because of my experience doing inferential and descriptive statistics while employed at Lotte Biologics/Bristol Myers Squibb as a Quality Control Assistant Scientist from February 2022 to June 2023. In this position I utilized statistical software and statistical techniques on paper using basic probability, binomial and normal distributions, p-values, and t-tests and regression tests. These tests were completed to confirm protein, UV/VIs concentrations, etc. present in the biopharmaceutical products produced by the manufacturing facility. For this job experience utilizing statistics I meet the prerequisite requirements for Master of Environmental Studies.