**Course Justification for Biol 356, Introduction to Data Science for Biology Lab**

*Reasons behind this proposal:* This course serves as the lab portion for Biol 355. The lecture portion of the course emphasizes broad concepts and some computation. However, in order to truly master the skill, students will require a lab portion of the course to gain proficiency in skills of practical data science.

*How this course will serve students:* This course will serve students by translating the skills and concepts discussed in lecture into practical application. It will give them additional hands-on experience to take skills from lecture into their own analyses of biological data in labs on campus and future work and research experience.