

Spring 2024

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Exercise and Sports Science

During my sabbatical, I plan to explore a new model for conducting research with students in the Exercise and Sports Science major. This will replace an existing student-driven, semester-long research project currently completed in the Exercise Physiology II course. This work will begin with researching alternative models and talking with other faculty about different research models they use. It will culminate in the development of a new research structure to be adopted by the EXSS department and any necessary AUC proposals to make adjustments to the assisting curriculum. In addition, I will develop a lab manual and 3-4 new labs for the Exercise Physiology II course to replace the student research projects.

The develop for a new research model will:

- allow time in Exercise Physiology II lab to complete physiology-based labs that extend learning of the course concepts
- create a more engaging and comprehensive research experience for students
- provide an opportunity for more consistent engagement of EXSS faculty in high-quality research.