

**Instructor:** W Mio

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**Office Hours:** TR 2:00-3:00 pm, or by appointment.

**Prerequisites.** Three semesters of graduate coursework in Biomathematics.

**Course Objectives.** The main goal is to give students an opportunity to apply and supplement knowledge gained from coursework and other activities to real problems in biomathematics. Students will plan and develop a research project, make at least two 50-minute class presentations related to their research, and write a report in the form of a grant proposal to undergo peer review towards the end of the term. Early in the semester, each student will write a 1-page draft of her/his project and make a 15-minute oral presentation. Students will also make other short presentations as their projects develop, receiving feedback from the instructor and their peers to gradually improve the quality and design of their projects.

**Grading.** The final grade will be based on the significance and merit of the project, the written reports, oral presentations, and participation in the peer review process. Your work will be weighted as follows: overall quality of the final project - 50%; oral presentations - 20%; written reports - 20%; participation - 10%. Letter grades will be based on numerical grades in the usual way (A: 90-100; B: 80-89; C: 70-79; D: 60-69, with +/- grades assigned at the discretion of the instructor). A grade of I will not be given to avoid a D or an F, or to provide additional study time. Failure to process a course drop will result in a course grade of F.

**Honor Code.** The Academic Honor System at The Florida State University is based on the premise that each student has the responsibility 1) to uphold the highest standards of academic integrity in the student's own work, 2) to refuse to tolerate violations of academic integrity in the University community, and 3) to foster a high sense of integrity and social responsibility on the part of the University community. A copy of the University Academic Honor Code can be found in the current Student Handbook and you are bound by it in all your academic work.

**American Disabilities Act.** Students with disabilities needing academic accommodations should register with and provide documentation to the Student Disability Resource Center (SDRC), and bring a letter from the SDRC to the instructor indicating their needs. This should be done within the first week of classes.