

CVR 7600

Course Description:

This course enables you to gain an in-depth understanding of the essential components of a well-written research proposal which addresses an identified scientific problem and the process for submitting the proposal to an agency/organization requesting funding support to study the problem. You will become familiar with a number of funding sources, including federal and state government and private foundations and corporations that support vision or dental research projects and learn to use a variety of resources to target potential funding sources.

Also, you will become familiar with various grant-related terminology, as well as guidelines and rules and regulations of awarding agencies, with particular focus on the National Institutes of Health (NIH) organization.

You will be expected to come prepared to explore and discuss potential research areas you would like to study and to focus on ideas about a project to address your interests. You will be able to demonstrate your understanding of the essential components of a well-written proposal, including the significance statement, objectives and hypotheses, experimental design & methods, and the budget, through class handouts, virtual discussions, and appropriate class activities related to the required readings.