

GS21 1171 NIH Fellowship Proposal Development

Fall 2021

Time: Wednesdays 12:30 – 2:00 PM

Location: Zoom – Link sent to class participants

Course Directors:

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Course Description:

This course is designed for students who intend to submit an NIH fellowship application (F30 or F31) at the end of the course. Participants will learn about the components of a fellowship application, how to develop an effective training plan, and the peer review process. By the end of the course, participants will have developed a complete draft of their application. Participants are expected to have completed the GSBS Scientific Writing Course, or equivalent, as the Research Strategy and Specific Aims sections will not be covered.

Course Objectives:

By the end of this course, students will

- Objective 1: Understand NIH program announcements and the peer review process
- Objective 2: Develop training goals and identify appropriate training activities
- Objective 3: Improve critical thinking and scientific communication for grantsmanship
- Objective 4: Produce a draft of a complete NIH Fellowship application

Grading:

The Pass/Fail grade will be determined on the student's attendance (30%), participation in the weekly lectures (30%), and completion of written assignments (40%). A passing grade will not require submission of the fellowship application, as delays with the scientific progress can cause students to need wait until the next deadline cycle.

Course Schedule:

Date	Topic
Week 1 September 29, 2021	General Overview, PA Walkthrough, Administrative Components, Beginning with the End: Peer Review Process
Week 2 October 6, 2021	Training Plan Part 1: Previous Research Experience, Individual Development Plan
Week 3 October 13, 2021	Training Plan Part 2: Training Goals & Objectives, Activities Planned Under Award
Week 4 October 20, 2021	Sponsor and Co-Sponsor Statement, Letters of Support vs. Letters of Reference
Week 5 October 27, 2021	NIH Biosketch
Week 6 November 3, 2021	Respective Contributions, Selection of Sponsor and Institution, Training in the Responsible Conduct of Research
Week 7 November 10, 2021	Project Summary/Abstract, Project Narrative, Facilities and Other Resources, Equipment, Animal/Human Protocols