

NOTE to STUDENTS: If you need any accommodations related to attending/enrolling in this course, please contact one of the Graduate School's 504 Coordinators, Cheryl Spitzenberger or Natalie Sirisaengtaksin. We ask that you notify GSBS in advance (preferably at least 3 days before the start of the semester) so we can make appropriate arrangements.

<p>Term and Year: Spring 2023 Course Number and Course Title: GS21 1171: NIH Fellowship Proposal Development</p> <p>Credit Hours: 1</p> <p>Meeting Location: In-person</p> <p>Building/Room#: BSRB S3.8351 (Gallick Classroom)</p> <p>WebEx/Zoom Link: N/A</p>	<p>Program Required Course: No</p> <p>Approval Code: Yes (If yes, the Course Director or the Course Designee will provide the approval code.)</p> <p>Audit Permitted: No</p> <p>Classes Begin: January 11, 2023</p> <p>Classes End: March 1, 2023</p> <p>Final Exam Week: No exam</p>
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Class Meeting Schedule

Day	Time
Wednesday	12:30 -2:00 pm

Course Director

Name and Degree: **Raquel Salinas, PhD**

Title: **Director of Student Affairs and Career Development**

Department: **GSBS**

Institution: **UTH**

Email Address: raquel.y.salinas@uth.tmc.edu

Contact Number: **713.500.9860**

NOTE: Office hours are available by request. Please email me to arrange a time to meet.

Course Description:

This course is designed for students who intend to submit an NIH fellowship application (F30 or F31 or F99) 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.

Textbook/Supplemental Reading Materials (if any)

- None

Course Objective/s:

Upon successful completion of this course, students will

Specific Learning Objectives:

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

Student responsibilities and expectations:

Students enrolled in this course will be expected to perform the following activities each week.

1. Attend and contribute to course discussions during each session
2. Complete written assignments

Grading System: Pass/Fail

Student Assessment and Grading Criteria : *(May include the following:)*

The Pass/Fail grade will be determined on the student's attendance (20%), participation in the weekly lectures (20%), and completion of written assignments (60%). 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.

Percentage	Description
Homework and assignments (60 %)	
Participation and/or Attendance (40%)	

Course Schedule: Spring 2023

Date	Topic
Week 1 January 11, 2023	General course overview Program announcement walkthrough Administrative components Preparing to write a fellowship
Week 2 January 18, 2023	Peer review process Training plan part A: Previous research experience
Week 3 January 25, 2023	Training plan part B: Training goals & objectives Training plan part C: Activities planned under award
Week 4 February 1, 2023	NIH Biosketch Letters of support vs. letters of reference
Week 5 February 8, 2023	Sponsor and co-sponsor statement Training in the Responsible Conduct of Research
Week 6 February 15, 2023	Respective Contributions Selection of Sponsor and Institution Animal/Human Protocols
Week 7 February 22, 2023	Project summary/abstract Project narrative Facilities and other resources Equipment
Week 8 March 1, 2023	Open session for Q&A and additional feedback