

GMS 5905 BMB Grant Writing for Graduate Students – Summer 2024

Meeting Time: Tuesdays from 11 am – 1:00 pm, May 17 – August 2, 2022

Meeting Place: ARB R3-131

Credits: 1

Instructors: Linda Bloom, Ph.D. – lbloom@ufl.edu, (352) 294-8379
Matthew Gentry, Ph.D. – matthew.gentry@ufl.edu

Course Description: This course will guide students through the process of preparing a NIH F30/F31 fellowship application. During each lecture period, we will 1) discuss strategies for preparing a section of the application that will be assigned as homework, and 2) discuss critiques of proposal sections from the previous assignment. The course is not a typical lecture course. Each class period is effectively an assignment in which students present critiques of their partners' proposals for discussion.

Format: We will meet every other Tuesday during the Summer C session (except for the first and second meetings which will be on consecutive Tuesdays). Each student will both write a grant application and review another student's grant application. Each week one (or more) sections of the grant application will be discussed in class and be assigned as homework. Students will write this section and upload it to a shared folder for review by another student. Proposal sections will be due on the Tuesday following the classroom discussion. Students will then retrieve their partner's proposal and provide a critique by "marking up" the document. Proposal critiques will be due on the Sunday evening before our next meeting, and will be presented in class.

Proposal Writing and Critiquing: Students should use Microsoft Word for writing proposal sections, and the editing function for critiquing their partner's proposal. Students will upload assignments to a shared folder called "Grant Writing Course 2021" on UF's OneDrive. Students will be "invited" to join this folder so watch for an email with the link.

Label Proposal Sections: Last name_Section_version (eg. Jones_Aims_v1.docx)

Label Critiques: Original Student_Section_version_reviewer initials rev (e.g. Smth_Aims_v1_AJrev.docx)

In class, students will summarize the strengths and weaknesses of proposal sections focusing on the "big picture" of their reviews using a few of the individual edits as examples.

Grading: Grading will be based on class attendance, turning in assignments on time, and level of effort given to reviewing your partner's proposal. This course is all about class participation so attendance is mandatory. You must have permission of the instructor to miss a class, and you must have a legitimate reason for missing such as attending a scientific conference, being deathly ill, etc. Grades will be dropped one letter grade for unexcused absences. Grades will also be docked for failure to give your partner's proposal a thorough review.

Accommodations for Students with Disabilities: Students requesting classroom accommodation must first register with the Dean of Students Office. The Dean of Students Office will provide documentation to the student who must then provide this documentation to the Instructor when requesting accommodations.

Class Schedule

Proposal Assignments: Due by 9 PM on the Friday before our next discussion

Reviewer Assignments: Due by 11 PM on the Monday before our next discussion

Class Date	Class Topics	Your Grant Assignment	Your Reviewer Assignment
May 14	Course introduction and expectations; Overview of F30/F31 application components; Introduction to Specific Aims.	Specific Aims Due: May 17	Review Specific Aims Due: May 20
May 21	Discuss Significance; Critiques of Specific Aims	Significance plus Revised Specific Aims Due: May 31	Significance and 2 nd Review of Specific Aims Due: June 3
June 4	Discuss Approach Section; Critiques of Significance and 2 nd Critiques of Specific Aims	Approach (at least 1 Aim) plus Revised Significance Due: June 14	Approach and 2 nd Review of Significance Due: June 17
June 18	Discuss Biosketch; Critiques of Approach and 2 nd Critiques of Significance	Complete Approach (i.e. all Aims) and Biosketch Due: June 28	Review of Complete Approach and Biosketch Due: July 1
July 2	Discuss Training Plan; Critiques of Biosketch and 2 nd Critiques of Approach	Training Plan plus revised Biosketch Due: July 12	Training Plan plus revised Biosketch Due: July 15
July 16	Critiques of Training Plan; Discuss Grant Review Process; Study Section; Training Plan	Finalize Entire Proposal. Due: July 26	Critiques Entire Proposal; Grant Review sheet Due: July 29
July 30	Critique Entire Proposal; New Reviewers; Mock Study Section; Review sheets and Response		