

## Syllabus for GMS 5905 Genetics Grant Writing Course 2021

**Course Directors:** Dr. Margaret (Peggy) Wallace ([peggyw@ufl.edu](mailto:peggyw@ufl.edu), 392-3055, ARB RG-293) and Dr. David Bloom ([dbloom@ufl.edu](mailto:dbloom@ufl.edu), 273-9524, ARB R2-277).  
Department of Molecular Genetics and Microbiology, UF College of Medicine.

**Credits:** 1

**Course Description:** At the beginning of each class, instructors will cover strategies for the next assignment, then the group will work through critiques of the sections turned in from the previous week's assignment.

**Objectives:** For graduate students (working toward PhD, typically at the end of year 2) to improve their grant-writing skills, in the format needed for the Interdisciplinary Program in Biomedical Sciences Qualifying exam (NIH NRSA F30 or F31 fellowship).

**Format:** class will meet on seven Thursday afternoons in room R2-265, from 1-3 pm (see schedule). Every student will be assigned as reviewer for another student's work throughout the course. Written section assignments, and critiques (using track changes) will be exchanged online, and discussed in class. Each week each student will finalize their own document based on the changes/discussion from the previous week, eliminating any previous "track changes" so it is clean for the current week's review. We will follow CDC guidelines, including social distancing and wearing of masks.

**Grading:** Grades are based on attendance as well as turning in your own grant sections on time, and turning in critiques on time. It is very important to attend all of the class sessions. You can miss one class meeting without losing a letter grade if the instructors agree that it is a legitimate, absolutely unavoidable event: look at the calendar now and be sure you will be present. Any unexcused absences, more than 1 absence, or failure to submit an assignment (without course director approval for extenuating circumstances) will result in grade reduction. Grade may also be reduced due to failure to turn in 2 or more assignments on time.

**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.

Schedule below:

<b>Wk</b>	<b>Date of class (Thursdays) 2021</b>	<b>Discussion</b>	<b>Assignment for your own sections for the next class: post online <i>by 10 a.m.</i> the following <i>Tuesday (dates below, for each week)</i></b>	<b>Assignment as a reviewer for the next class: post online <i>by noon</i> on the following <i>Thursday (just before class)</i>:</b>
1	May 13	Intro, expectations, F30/31 instructions. Discuss writing Bio-sketch & Specific Aims.	NIH Biosketch and Specific Aims documents. Due May 18.	Review of your assignee's Biosketches and Specific Aims. Due May 20.
2	May 20	Critiques of Biosketch and Specific Aims.	Revise Specific Aims and Biosketch. Due May 25.	Re-review assignee Specific Aims and Biosketch. Due May 27
3	May 27	Discuss writing Approach of the Research Strategy. Critiques of Revised Specific Aims.	Revise Specific Aims if needed; add Approach (call document SAS) (at least one aim). Due June 1.	Review assignee's Specific Aims and Approach. Due June 3
4	June 3	Critiques of Approaches.	Revise and finish Approach. Due June 8.	Re-review assignee's Approach. Due June 10.
5	June 10	Discuss the Significance & Training sections (Applicant Background & Goals, Respective Contributions, Selection of Sponsor). Critiques of Revised Approaches.	Add Significance and Training sections to document (put Training after the Approach, part of SAS). Due June 15.	Review assignee's Significance and Training sections. Due June 17.
6	June 17	Describe writing summary statement and scoring rubric. Critiques of Significance and Training.	Complete and finalize your SAS document. Due June 22.	Read your assignee's entire grant and fill out F31 Critique Form (summary statement). Due June 24 <b>at 9 a.m.</b>
7	June 24	Mock Study Section. Discuss ethics. Present summary statements and scores. Discuss response-resubmit, and do course evaluation (if haven't already) (bring a laptop)		