

BIM 201: Scientific Communication for Biomedical Engineers

COURSE DESCRIPTION	Develop an understanding of how to present your science to different forums. You will prepare a submissable fellowship application to NSF (pending eligibility) or similar product. You will be exposed to other fellowship programs (NIH NRSA) and develop skills to share your research foci in succinct and clear means.
REFERENCES	www.nsfgrfp.org http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=6201 http://grfpessayinsights.missouri.edu/personal.php http://www.malloryladd.com/nsf-grfp-advice.html https://www.youtube.com/watch?v=Hp7ld3Yb9XQ (Designing effective presentations)
COURSE WEBSITE	http://canvas.ucdavis.edu (BIM 201)
COURSE OBJECTIVES	Students will learn how to succinctly describe their research interests for the purpose of garnering fellowship funding. Students will contribute to the development of others through professional and courteous evaluations. Students will learn other critical skills for communicating in graduate school.
GRADING	Your grade will be Pass/Fail based on the following: <ul style="list-style-type: none">• Attendance: You may only miss two (2) days maximum.• Submit fellowship application to NSF or have submissable product• Participate in lab discovery questionnaire (4x) and all activities.
LAB DISCOVERY	Link for lab discovery questionnaire; 4 uploads required throughout the quarter.
CLASS POLICIES	<ol style="list-style-type: none">1. Please observe class decorum (no cell phones, off-task computers, <i>etc.</i>).2. Conduct yourself with the utmost courtesy and professionalism.3. Be engaged and fully participate.
CODE OF ACADEMIC CONDUCT	This class adheres to the UCD Code of Academic Conduct which requires that “all members of the academic community (that’s you and me) are responsible for the academic integrity of the Davis campus” (http://sja.ucdavis.edu/cac.htm). The purpose of the exercises is to help you achieve course objectives. Your fellow students can be of great value in learning the subject matter in this course. You are encouraged to discuss physical interpretation or unclear points about material with your classmates on the bulletin board or in person. However, it is expected that any final solutions submitted for a class exercise or assignment will represent each student's own efforts. Possession of another student’s course materials is considered a violation of the Code and will be reported as such. International students are cautioned to know American standards of ethics (<i>e.g.</i> , plagiarism). Questions about plagiarism can be answered by visiting the website for Student Judicial Affairs (http://sja.ucdavis.edu/avoid.htm).

