

BME 520/521: Lab Rotation 1/2

Credits: Variable Credit Course (0-3; where 1 credit hour equates to three lab hours per week)

Outcome Measures:

Laboratory Notebook. Each student is required to document within the prescribed format of their particular lab the training and experiments that were conducted on a daily basis. All original documents must be retained within the lab. Only with approval from the lab principal investigator can the documents be copied by the student.

Semester Report. As required by the particular lab, an end of semester report detailing the rotation activities may be requested. This report may be in the form of a research paper, an abstract, a summary of the lab notebook or similar formats as requested by the lab. This document should contain sufficient information such the lab can duplicate all worked conducted during the rotation period. This report is due by the last day of the regular system (default) or by a different date within the academic semester as detailed by the rotation instructor. This report does not need to be in perfect polished publication form, but should be readable.

Grading. At the end of the semester, the rotation instructor must assign a grade of a “S” or “U” to each student enrolled in their course (in some instances students will enroll in the Graduate Program Directors Section. In these cases the Director is responsible for assigning the grade that is sent to them by the rotation instructor). A template rubric follows but it is important to note that individual labs can modify the rubric based on the standards of that lab. **It is also important to note that a grade of “S” during the rotation period is not a guarantee of a lab position for dissertation or thesis work. The expectations to obtain a dissertation/thesis position may be significantly greater than outlined here for BME 520/521 and remains at the discretion of the individual faculty. It is recommended that each student discusses these additional expectations with the faculty during the rotation period.**

Student: _____

Rotation Instructor: _____

Semester: _____

	Below Expectations (1 point)	Meets Expectations (2 points)	Above Expectations (3 points)	Points
Notebook or Documentation	Little to no documentation	Documentation is adequate with necessary material	Documentation contains all relevant information	
Attendance	Student comes late and does not average 3 hours/credit per week	Student averages 3 hours/credit per week and is normally on time	Student averages well above 3 hours/credit	
Professionalism	Student is not appropriate with lab personnel	Student is usually appropriate with lab personnel	Student is always appropriate with lab personnel	
Teamwork	Student does not fit in with the lab dynamics	Student usually fits in with the lab dynamics	Student always fits in with the lab dynamics	
Engagement	Student is not engaged with projects	Student is normally engaged with projects	Student is always engaged with projects	
Background Knowledge/ Willingness to Learn	Student has basic background but does not read important sources	Student has basic knowledge and is eager to read important sources	Student's knowledge far exceeds a novice	
Term Paper	No term paper submitted	Term paper contains necessary information	Term paper is exceptional	

Total Points: _____

Suggested Grading Scale:

Less than or Equal to 10 points = Unsatisfactory

Greater than 10 points = Satisfactory

Note that a grade of Satisfactory Does Not Guarantee a Position in the Investigators Lab for Dissertation/Thesis Work; This Decision Resides and is at the Discretion of the Investigator