

BME 620 – LAB NOTEBOOK GUIDELINE

Your lab notebook should contain all the details necessary for any other researcher in the field to repeat your experiment and obtain similar results.

Each lab must be completed in the time scheduled and lab notebooks will be collected at 4:30pm sharp (they may not be taken home). If you find you need more time, please arrange to start earlier.

For the purposes of the experiments we will be doing, the following sections may be used as a guideline:

1. Title, Date, Name, Signature on ea pg
2. Introduction
 - a. Objectives
 - b. Background
3. Methods
 - a. List of Equipment, Spec.s, Manufacturer, Supplier, etc.
 - b. Bioradio settings:
 - i. no. of channels
 - ii. input level (L, H)
 - iii. resolution (bits)
 - iv. f_s
 - v. input range for ea channel + resolution (V)
 - vi. lead connection diagram
 - c. Circuit diagram
 - d. How test was performed (filters, ...)
4. Results
 - a. Sample tracing c. title, axis labels, & units
 - b. Details
5. Discussion
6. Conclusions