

TA's: Tate Church church.33@wright.edu
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Office Hours: Office hours are as posted on website

Lab Times:	Section 01	Monday 2:30 PM - 4:20 PM	203 RC	Gurwinder/Shelley
	Section 02	Wednesday 2:30 PM - 4:20 PM	203 RC	Nate /Shelley
	Section 03	Wednesday 4:40 PM - 6:30 PM	203 RC	Tate
	Section 04	Tuesday 6:30 PM - 8:20 PM	203 RC	Michaela

Laboratory Course Description: The Biomedical Electronics Laboratory provides practical experience with biomedical electronic circuits and measurements. Even though teams may perform the labs, all lab reports, pre-labs, and quizzes will be graded individually. All reports and an electronic version of the report are due one week following the scheduled lab. Students must submit an electronic copy to Pilot as well as a hard copy to their assigned TA.

Lab Groups: Lab groups for BME 3512 are limited to 2 people per group.

Attendance: Attendance at each lab session is mandatory. Unexcused absences will result in a zero grade for all parts of that associated lab. Similarly, failure to attend any previously scheduled lab makeup session without prior notification will also result in a zero grade. Known or planned absences should be coordinated with your lab TA by email before the scheduled lab. Extenuating circumstances may occur that warrant exclusions from these guidelines and will be handled on a case-by-case basis. Also please note since this lab is taught during the winter, school may be cancelled due to inclement weather on lab days. Students are expected to make up these missed labs.

Labs: The BME 3512 lab experiments have the same general format for lab requirements. Each lab will carry equal weight with a total of 120 points per lab. A grading rubric will be provided that gives the point breakdown (for a total of 100 points) for each particular lab report.

Late Penalty: Late submissions will incur a penalty at a rate of 20 points per day. The only exception will be for serious personal illness or dire family matters.

Grades: The laboratory grade will be based on weekly lab reports, pre-lab & post-lab assignments, quizzes, a midterm practical exam and a final practical exam to be given at the end of the semester. Your composite lab grade will count 20% towards your overall final grade for BME 3512. Each lab exercise will be graded on the following points distribution:

Pre-lab 10
 Quiz 10
 Laboratory Report 100
 Total 120

Midterm Practical Exam 120

Final Practical Exam 120

Preparation: Choose a lab partner (same partner for the entire semester). Instructions for each laboratory exercise will be posted incrementally to the BME 3512 Bioelectronics website.

Laboratory Information: Read and become familiar with the laboratory objectives and instructions prior to coming to the lab. Complete the pre-lab questions (with your answers preferably typed) prior to coming to the lab.

Laboratory Procedures: Data may be the same for both team partners but the lab reports should be written individually. Don't share your results! Doing such is a violation of the University's Academic Integrity Policy. See the Academic Integrity section below.

Laboratory Report Format: Lab report format will vary from week to week, depending on the nature of the lab experiment(s). Refer to the grading rubric for each lab for specific instructions on how to complete the lab report. See the attached sample Biomedical Electronics Laboratory Report cover sheet.

Academic Integrity: The course instructor and the laboratory instructor fully endorse the Wright State University policy to uphold and support standards of personal honesty and integrity for all students consistent with the goals of a community of scholars and students seeking knowledge and truth <http://www.wright.edu/students/judicial>. Although the laboratory exercises are meant to be a collaborative effort between team partners, they are not meant to be group exercises among teams. Equipment set-up, measurements, and data collection are a shared responsibility; laboratory notebooks and laboratory reports are intended to be individual efforts. References (books / internet resources) that were used in preparing the report must be clearly cited; or else a grade F will be given for that lab. If you have any questions whatsoever, please ask your laboratory instructor for additional/clarifying guidance. Compliance with the WSU academic integrity policies is an individual student responsibility.

Wright State University
Department of Biomedical, Industrial and Human Factors Engineering

BME 3512 Section #

Lab Name (Lab #)

Submitted by: Name
Lab Partner: Name

Submitted to: TA Name

Date Due