BME/ISE 3511 **Bioelectronics Laboratory Procedures** **Fall 2014**

GTA's: Christopher Meier meier.17@wright.edu
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Office Hours:

Christopher Meier	Russ 221	Day & Time TBD
Sunil Karmacharya	Russ 254	Day & Time TBD

Lab Times:	Section 01	Monday	10:10 AM - Noon	203 RC (Meier)
	Section 02	Wednesday	10:10 AM - Noon	203 RC (Meier)
	Section 03	Friday	10:10 AM - Noon	203 RC (Karmacharya)
	Section 04	Thursday	5:00 PM - 6:50 PM	203 RC (Karmacharya)

Laboratory Course Description: The BME/ISE 3511 Bioelectronics laboratory component provides practical hands-on experience with biomedical electronic circuits and measurements. The lab exercises will be performed by teams of two students and grades for the lab reports will be assigned jointly. All reports are due at the beginning of the next scheduled lab session. As a general rule, late submissions will not be accepted and will result in zero points for the lab.

Attendance: Attendance at each lab session is mandatory. Unexcused absences will result in a zero grade for that lab. Known or planned absences should be coordinated directly with the GTA by email. However, the GTA will not re-teach the lab; students must make up the missed lab on their own and may not obtain the lab data from their partner; depending on the schedule, students may (there are no guarantees) be able to attend another lab session; there will be no change in the lab report due date. Extenuating circumstances may warrant exceptions to these guidelines and will be handled on a case-by-case basis.

Laboratory Exercises: There are seven scheduled lab exercises (see Fall 2014 BME/ISE 3511 Laboratory Schedule). A lab procedure (including a lab exercise report format) will be posted to the BME/ISE 3511 web site (accessible via http://www.cs.wright.edu/~dkender) prior to the scheduled lab. Each lab exercise report format will vary from lab to lab. Each of the labs may not necessarily carry the same weight with regards to the overall lab component course grade. Students are responsible for reading the laboratory procedure regarding the objectives/instructions and completing the pre-lab questions prior to coming to lab.

Laboratory Report Format: Lab report format will vary from week to week, depending on the nature of the lab experiment. For most lab exercises, the lab report will consist of recorded data, answers to specific questions related to the lab, and a discussion of results. The data should be hand-written directly on the lab report; answers to questions may be either entered directly on the report or word processed and a copy attached to the report. **Don't share your data or results with other teams!** Doing such is a violation of the University's Academic Integrity Policy.

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 between team members. References (books / internet resources) that were used in preparing the report must be clearly cited. Compliance with the WSU academic integrity policies is an individual student responsibility. If you have any questions whatsoever, please ask your laboratory instructor for additional/clarifying guidance.