Hi Tiffany,

My office hours will likely be Fridays 2-3pm. But this might change...

Here's the syllabus:

Physics 290: "Foundations of Physics Laboratory"

Instructor: Eric Corwin - <ecorwin@uoregon.edu>

Office Hours (Wil 374): Fridays 2-3pm, or by appointment

GTF Contact Information and Office Hours: TBA (same as for Physics 250)
**Lectures:** Tuesdays 12-12:50pm in Wil 110

**Lab Sections:** Thursdays 10-11:50, 12-1:50, 2-3:50, or 5-6:50

**Overview:** The fundamental conceit of this course, and of Physics in general, is that the natural world is fundamentally knowable. But that doesn’t mean that it is easy or straightforward to do so. In this course we will start you on your path to becoming a scientist. In this course we will strive to address questions that we *don’t know how to answer*. This course is taught as a companion to the Foundation in Physics I sequence (Phys 251-253), and covers Newton’s theory of motion and its applications. While this course is designed to support the material presented in Physics 251, this laboratory course is a separate class with separate goals.

**Course Goals:**

1. Learn how and why we make measurements to learn about the natural world.
2. Investigation by inquiry. Devise experiments to answer fundamental questions.
3. Understand the role of error, noise, and randomness in limiting our knowledge of the world.
4. Think critically and quantitatively about the world around us.

**Lecture Format:** Lectures will provide an opportunity to learn about and discuss the issues that will be faced in the lab as well as provide the necessary mathematical and technical background to engage in the laboratory inquiry. Lectures will begin with an ungraded "thought question" intended to kick off the topic under consideration as well as provide for participation credit.

**Laboratory Format:**

- Print out the lab from Canvas and bring it to class.
- Turn in the pre-lab at the start of class (late pre-labs will not be accepted).
- Work in groups (ideally 3 people per group).
- Complete the lab worksheet and answer questions.
- Turn in completed lab worksheet in the Homework box at 10am the following Monday.

**Lab Attendance:**

Attendance at every lab section is *essential*. However, if you must miss lab you must inform the instructor by e-mail in advance of the missed lab. You are allowed to make up a maximum of one lab during the term. This makeup lab must occur within one week of the original lab, pending the availability of the instructor or GTF.

**Course Grade:**
5% - "Thought question" participation
20% - Pre-labs
55% - Lab reports and questions
20% - Final lab report

**Final Grade:**
A: 90%-100%
B: 80%-90%
C: 70%-80%
D: 60%-70%
F: 0%-60%

**Student Conduct:** Mutual respect in class is paramount. Academic Misconduct, as defined in the [Student Conduct Code](http://aec.uoregon.edu), including cheating, fabrication, facilitating academic dishonesty, and plagiarism, devalues the reputation of our institution, its faculty, its students, and the degrees we offer. Moreover, academic misconduct is particularly unfair for the students who do their work with integrity and honor. Violations of the student conduct code result in the incident being included on your student conduct record and can result in a failing grade on any course work related to the violation or a failing grade in the course. Every effort will be made in this class to deter dishonesty through classroom procedures. Suspected academic dishonesty will be reported.

**Special Accommodations:** The AEC (Accessible Education Center) exists to help students achieve access to educational resources. If you have a disability but are not registered with AEC, you should contact them as soon as possible ([http://aec.uoregon.edu](http://aec.uoregon.edu)). If you anticipate needing special accommodation in Physics 290 please contact me as soon as possible so we may discuss your situation.

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On Mon, Jan 8, 2018 at 11:49 AM Tiffany Stewart <tiffany@uoregon.edu> wrote:

Hello,
We are compiling our list of Winter 2018 faculty office hours that will be available to all, and located in the Physics office. **Would you please forward your office hours to me** so that we can get this updated and posted as soon as possible?

We are also in the process of gathering **course syllabi; can you please forward these to me** via e-mail as well?

Thanks in advance.

Tiffany Stewart

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