

# Syllabus - Psych 101, UC Berkeley, Summer 2018

Matthew J. Crossley

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## 1 Instructor and GSI Information

**Instructor:** Matthew J. Crossley

**email:** matthewjohnncrossley@gmail.com

**office:** TBA

**GSI:** TODO:

**email:** TODO:

**office:** TODO:

**GSI:** TODO:

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## 2 Course Schedule

- June 18 to August 10

- tues / thurs 9:00 - 11:30

## 3 Website

TODO: add links here

## 4 Course Information

The goal of the course is to take a students from zero to as far above zero as possible with stats and R. The R programming language will be at the very core of nearly everything we do. Please make sure you have access to a reliable computer and come see me or a GSI if this is an issue. Please also bring your computer to lectures, if at all possible. You will learn much more, ask better questions, and help others if you follow along with my programming examples during lecture.

## 5 Prerequisites

You must have a good grasp of algebra and be willing to try very hard to learn the programming language R. Prior experience with R – or similar language – will be very helpful to you, but is not at all necessary. We learn both statistics and R from the ground up.

## **6 Required Course Materials**

Students must have access to a computer successfully running the R programming language.

## **7 Course Composition and Grading Policy**

Your grade will be determined on the basis of your performance on 8 homework assignments (1 per week of the course), and one final project.

Each homework assignment will be worth 100 points. The final project will be worth 8000 points. Your final grade will be computed as follows:

## **8 Academic Honesty**

Both the University and your instructor take academic honesty very seriously. If you are caught cheating on an exam or assignment, you will automatically fail the class. This behavior will also be brought to the attention of the psychology department and University. Afterward, further actions might then be taken by both groups.

## **9 Disability Statement**

If you are a student who needs academic accommodations or support because of a documented disability, please contact me and provide copies of your contract or accommodation letters within two weeks of the start of the semester. This will allow me to make the appropriate arrangements. All discussions will remain confidential. If you have questions about accessing Disability Support Services, documenting a disability, or requesting accommodations, you should contact the disability support program. More information can be found online.

## **10 Student Learning Outcome and Course Requirements Met**

This course is required for the psychology major. It might also fulfill the requirements for other majors. The class is required for majors because by the end of this semester you should have gained: 1. The knowledge, understanding, and critical thinking skills that are required in order to evaluate and understand empirical work, and 2. The ability to effectively communicate your logic and calculate out the statistics that you can and will use in experiments during this semester and in future years.

## **11 Disclaimer**

This syllabus is subject to modification. The instructor will communicate with students on any changes.