

# STAT 1602: INTRODUCTION TO DATA SCIENCE WITH PYTHON

Spring 2026

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<b>Instructor:</b>	Chang Li	<b>Time:</b>	MoWe 5:00pm - 6:15pm
<b>Email:</b>	<a href="mailto:xue6bq@virginia.edu">xue6bq@virginia.edu</a>	<b>Place:</b>	New Cabell Hall 338
<b>Office Hour:</b>	Tuesday 12:00pm - 1:00pm Wednesday 1:00pm - 2:00pm		

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## Course Material:

- **Textbook:**

Adhikari, Ani, and DeNero, John *Computational and Inferential Thinking*  
click here: <https://www.inferentialthinking.com>

- **Gradescope & Canvas:**

All assignments will be submitted via the online system Gradescope, which can be accessed through Canvas.

**Computer Requirements:** Instructions for downloading and installing Python (the **Anaconda** bundle) can be found on Canvas.

## Important Dates:

MLK Holiday (no class) .....January 19  
Deadline to add course .....January 26  
Deadline to drop a course without W .....January 27  
**Exam 1**, in class ..... February 23  
Spring break (no class) ..... March 2, March 4  
**Exam 2**, in class ..... April 27

## Grading Policy:

Your grade will be based on your homeworks, labs and exams. Each component will contribute to your final grade according to the following weighting scheme:

Labs:	30%
Homeworks:	30%
Exams:	20%, 20%

The final letter grade will be determined based on performance on all graded items. The letter grade determination is shown in the table.

All of your work will be done in **Jupyter notebooks**. In these notebooks, you will be able to write and run your own code. You'll also find some pre-written code which are designed to help guide you towards a solution.

After you are finished with an assignment, you will submit it to the Gradescope portal. After Gradescope receives your submission, it will run checks on your code and give you a grade. Some of the checks are visible, and some are not. Visible checks are ones with outcomes that you get to see before the deadline. These visible checks run the same tests that you run from within your Jupyter notebook, **so the outcome should be the same**.

A+ 100%	A at least 93%	A- at least 90%
B+ at least 87%	B at least 83%	B- at least 80%
C+ at least 77%	C at least 73%	C- at least 70%
D+ at least 67%	D at least 63%	D- at least 60%
F below 60%		

Table 1: Letter grade determination

However, sometimes it is not! We will talk about when and how this happens, but for now you should know that the gradescope checks are what actually counts for your grade – if Gradescope says you’re failing tests, you’re failing tests.

If you don’t pass all of the visible checks, you should try to fix those mistakes and resubmit your work for more credit. You may submit as many times as you want, up until the deadline.

In addition to the visible checks, some tests are hidden. **The outcome of hidden checks will only be provided after the deadline has passed.**

**Labs:** Your lab grade will be based on 10 lab assignments. Lab assignments will be completed in group work, but you will complete and submit your own copy of every assignment. **You are not allowed to copy/paste code from current or past students of this course.** These assignments will be completed in class – though you may need to finish them outside of class.

**Homeworks:** There are 12 homeworks that will be distributed via Canvas this semester. You will submit your answers individually, but you are free to discuss the problems with whomever you wish. **Again, although you may discuss how to solve these exercises with others in the class, make sure to always write your code yourself; you should never directly copy code from another person.** Consulting outside resources such as websites is permitted. If anything questionable is found, the issue will be reported to the Honor committee.

**The lowest scores of lab and homework will be dropped for the final grade.**

**Exams:** There will be three on-paper exams. Exams are an opportunity to assess the knowledge and skills youve learned throughout the semester. All of the exams will be given in regular class periods, on the dates listed on the schedule. You will be allowed one back-and-front Letter sized sheet of paper of notes for each exam, as well as a calculator. **Exams are cumulative.**

**Policies Concerning Missed Assessments:** Due dates and times are extremely strict. If you would like to request an extension, it must be done **well before the date and time**. If it is not, then I will deny the request. If it is, I still may deny the request. No submission is accepted once the solutions are up on Canvas.

**Accommodations:** All students with special needs requiring accommodations should present the appropriate paperwork from the Student Disability Access Center (SDAC). It is the student’s responsibility to present this paperwork in a timely fashion and to follow up with the instructor about the accommodations being offered. Accommodations for test-taking should be arranged at least 5 business days before an exam.