

DATA SCIENCE

<https://bit.ly/fhsds>

4th math OR elective (Depends on post-HS plans)

Unit 0: Misuse of Data

Unit 1: Data Tells a Story

- Research project on ourselves (with visual)
- Google sheets report on a business (info given)

Unit 2: Business Report

- 1-Variable Data Analysis (fun software)
- Letter to Senators of ideas/research

Unit 3: Water in Your Life

- 2-Variable Data Analysis (more fun software)
- Linear Equations

Unit 4: Shuffling Songs

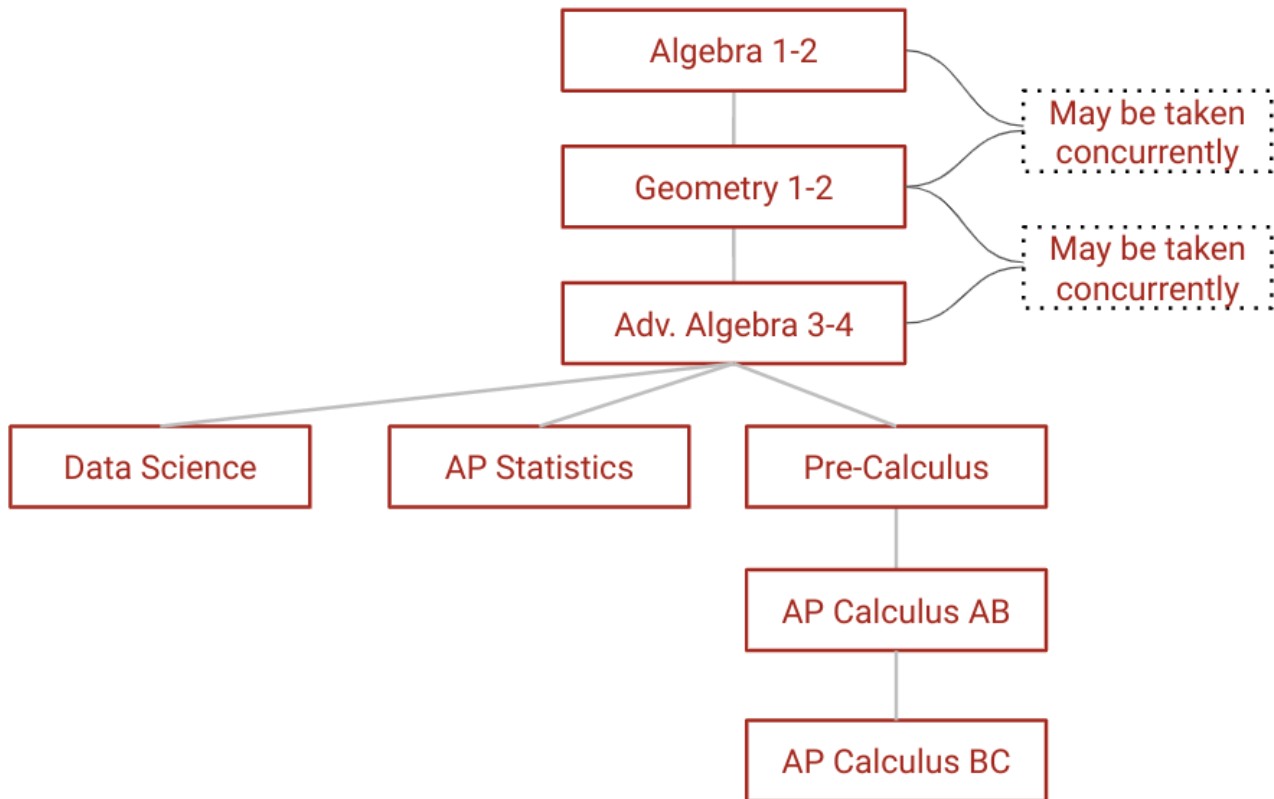
- Intro to Coding in R!
- Probability

Unit 5: Being a Data Scientist

- Create a Google Form, on a topic of your choice
- Collect responses from the public
- Analyze/Present results

Grading: Literally NO tests or quizzes.
We grade projects!

Math Flowchart



4th Math/Elective

Which class should I take?

How did you do in Alg 3-4?

I **struggled** or I was **okay**

Data Science

A data literacy class
with no tests.

I **rocked** it

prefer English and/or
real world problems

AP Statistics

Prefer solving
variables
Algebraically

Pre-Calculus

AP Calculus AB

AP Calculus BC

* This flowchart is a suggestion, not a requirement

** You can take any class you have interest in