Data Science for High Schoolers

High School students looking for getting a head start in the field everyone is talking about!

Reason for taking this course?

To learn ideas to make a foundation for a future data science major, add to existing software programming knowledge, get oriented towards reproducible research.

What kind of course is this?

This course is a 6 lesson course with over 12 hours of learning material. Each class will have hands on coding, presentation, downloads, white papers, resources, and so much more!

How long will this course take?

This course is a 6 class course, with each class running for 90 to 120 minutes. Designed as a workshop style course, we intend to start right after Christmas and wrap up in 15 calendar days.

Course Outline

Introduction

Lesson 1: Starting with R
Lesson 2: Hunting for data
Lesson 3: Cleaning and exploring
Lesson 4: Visualizing
Lesson 5: Modeling relationships in data
Lesson 6: Putting it all together

Prerequisites

Programming Skills: Python
Laptop: If you don't find it slow it is good
Your Time: We love homework 😊

A sneak peek of what's in this course:

Sample code

RStudio, Anaconda

How to set up reproducible research

Explore full data science pipeline

And So Much More...

Sign up Here!

It is free! Yes, no charge.