The Yale Summer Program in Astrophysics is a highly selective research and enrichment program for 32 high school juniors and seniors interested in science and tech.

After a two-week online course, YSPA students come to Yale for a four-week intensive program (from July 9 - August 6, 2017) where they take classes in physics, math, and astronomy, gather data using the telescopes at Yale’s Leitner Observatory, and learn to write python code to analyze their data and optimize a scientific model. At the end of the program, students write a research paper and present their results.

While at Yale, students also participate in activities such as field trips, guest lectures, special projects, and other fun and unique activities.

YSPA is the summer research experience of a lifetime. Visit our website for more information and to send in an application before March 5, 2017:

yspa.yale.edu