

# TROY MATH SUMMER CAMP 2021 SCHEDULE

Department of Mathematics and Statistics, Troy University

## Monday, June 21

- 9:00-9:30 Welcome speech, meet our faculty and participation policy
- 9:30-10:00 Introduce the literacy of Statistics
- 10:00-11:00 Speech on how math plays a role in public health
- 11:00-11:30 Discussion, remarks, and questions
- 11:30-12:30 Lunch break
- 12:30-1:30 Lecturing time
- 1:30-1:45 Break time
- 1:45-3:00 Hands- on projects with connecting and organizing data

## Tuesday, June 22

- 9:00-9:30 Daily activities introduction and discussion
- 9:30-10:30 Lecturing probability and statistics concepts
- 10:30-11:30 ACT math test preparation
- 11:30-12:30 Lunch break
- 12:30-1:30 Study time
- 1:30-1:45 Break time
- 1:45-3:00 Hands- on projects with analyzing data

## Wednesday, June 23

- 9:00-9:30 Daily activities introduction and discussion
- 9:30-10:30 Lecturing Graph Theory concepts
- 10:30-11:30 Speech from Department of Athletics
- 11:30-12:30 Lunch break
- 12:30-1:30 Hands on activities involving math applied in sports
- 1:30-1:45 Break time
- 1:45-3:00 Watch sports games and math thinking

## Thursday, June 24

- 9:00-9:30 Daily activities introduction and discussion
- 9:30-10:30 Mathematics and Statistics careers
- 10:30-11:30 ACT math test preparation
- 11:30-12:30 Lunch break
- 12:30-1:30 Coursework and group discussion
- 1:30-1:45 Break time
- 1:45-3:00 Math game and competition

## Friday, June 25

- 9:00-9:30 Daily activities introduction and discussion
- 9:30-10:30 Learning math strategy
- 10:30-11:30 Troy University campus tour
- 11:30-12:30 Lunch break
- 12:30-1:30 Our Math undergraduates panel session
- 1:30-1:45 Break time
- 1:45-3:00 Take survey and farewell chat