

Statistics 12 – Summer 2024

Welcome to Uplands Campus in beautiful Victoria, BC for an intensive three-week course on Statistics.

This course encourages and prepares students for advanced coursework in statistics or other fields using statistical reasoning and for active, informed engagement with a world of data to be interpreted appropriately and applied wisely to make informed decisions. Course content includes descriptive statistics, statistical plots and graphing, linear regression, probability models, the normal distribution, sampling distributions, and maybe touch on confidence intervals (if time). We will not be able to cover all topics from the AP Statistics course in only 3 weeks.

Teacher: Mr. Quast (bquast@sd61.bc.ca)

Class Meeting Times: M-F full days from July 8th-26th inclusive:

Period 1: 9:00-10:15 Period 2: 10:25-11:40 Period 3: 12:25-1:40 Period 4: 1:50-3:00

Evaluation:

Assignments 30%

Tests 70%

Resources:

Barron's AP Statistics 5th Edition Textbook

Texas Instruments TI-83 Plus Graphing Calculator

Both resources will be signed out to you and must be treated with care and returned on the last day of class.

Course Website: <https://mrbquast.weebly.com/statistics-12.html>

This course will be busy and quite demanding. Students should be ready to work hard each day in class. Cell phones should be turned to silent and zipped away in a bag, and NOT used during class time. Students should also be prepared to do homework on a regular basis.

Good luck, work hard, have fun!