

Burnaby Mountain Secondary

Statistics 12 Course Outline

Ms. A. Fulop
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Textbook: Statistics & Probability with Applications 4th Edition, Starnes, Tabor, Wilcox

Materials: Binder, lined paper, pencils, eraser, dry erase marker, graphing calculator

Calculator Policy: Students will be required to bring a graphing calculator to every class. Graphing calculators are expected to be used during tests.

Course Topics:

- Ch.1 Analyzing One-Variable Data
- Ch.2 Modeling One-Variable Quantitative Data
- Ch.3 Analyzing Two-Variable Data
- Ch.4 Collecting Data
- Ch.5 Probability
- Ch.6 Random Variables
- Ch.7 Sampling Distributions
- Ch.8 Estimating a Parameter
- Ch.9 Testing a Claim
- Ch.10 Comparing Two Populations or Treatments
- Ch.11 Inference for Distributions & Relationships

Reporting:

The Burnaby Mountain Mathematics Department uses a Cumulative Grading system. The Final mark will be a mark showing the student's level of mastery throughout the entire course.

I-Report:

Students who are at risk failing will be given an "I" report that will inform them of their mark and will suggest possible ways to improve their mark.

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General Expectations:

- It is expected that all students and teacher be polite and treat one another with respect and kindness.
- It is expected that all students be prepared for each class by coming on time, having all necessary materials, and having all homework completed. Materials include: Statistics textbook, graphing calculator, pencil, eraser, dry eraser marker, organized binder with lined paper.
- It is expected that all students do not use their cell phones during class time. Any music devices should be kept in their bags during class instruction

Work Expectations:

- To succeed in this course, you must practice and maintain a consistent work ethic. It is necessary to complete all assigned work and to ask questions when necessary.

What if I'm absent?

- Send me an email that day.
- You are responsible for finding out what you missed that day and for making up all missed work. Refer to my Homework Site and Teams.
- You will be expected to hand in homework the following day. Some exceptions may apply.

What if I'm absent on a test day?

- You will be given enough notice for any tests. If you know that you will not be there, be sure to see me or email me to let me know ahead of time so we can reschedule.
- If you miss a test day due to unforeseen circumstances, you will be expected to write it the first day back.

How do I get to the Homework Site?

- Go to the school website. On the top, click "Students". From the drop-down menu, click "Teacher Sites". Click "Ms. A. Fulop". Or click [here](#).

You are ultimately responsible for your progress in this course. On my Homework Site, you will find general information, resources for the graphing calculator and applets. We will use TEAMS for class notes, class files, posts, meetings, and submitting assignments. Have a great year!

I have read and understand the above information.

Student Signature: _____

Parent/Guardian Signature: _____