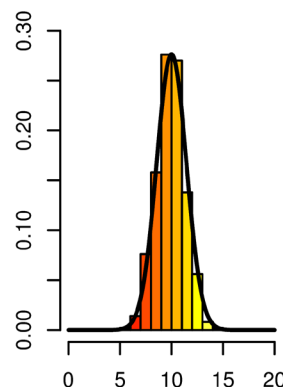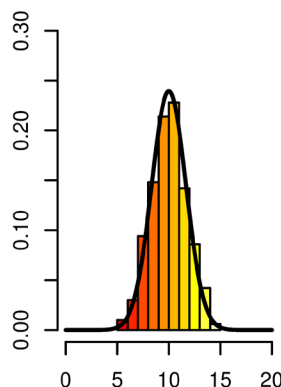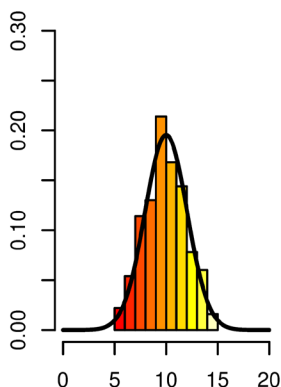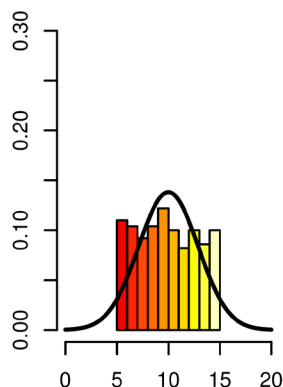# *Choosing your next **Science Option** course?*
Be better prepared for university by taking:

Statistical Methods
(Math 201-DDD-05)

Why?

This 75-hour course is excellent preparation for university studies in pure, applied and health sciences, engineering, actuarial mathematics, business, finance, etc. Similar courses in university often cover the same material in only about 40 hours of class time. By taking statistics at John Abbott, you'll be able to learn at a more relaxed pace and get a head start. The prerequisite is Calculus 1 (201-NYA-05).

What will you learn?

The course includes with a quick overview of **descriptive statistics** and delves into two major topics: **probability and inferential statistics**.

- ➢ Learn how to reason with uncertainty!
- ➢ Solve interesting counter-intuitive probability problems.
- ➢ Master a framework for estimating parameters and testing hypotheses.
- ➢ Revisit and strengthen the concepts of correlation and regression.
- ➢ Apply the theory to concrete examples from science and engineering.

This course includes a Science Program Comprehensive Assessment.

Who's teaching it?

In the winter semester of 2023, Statistical Methods will be taught by:

Philippe Chaput, Olivier Dubois, Luiz Kazuo Takei, and Rhoda Sollazzo

For more information about the course, contact one of the instructors listed above!