

## SAMPLE COURSE OUTLINE

### Course Code, Number, and Title:

MATH 1190: Fundamental Concepts and Practices of Mathematics

### Course Format:

[Course format may vary by instructor. The typical course format would be:]

Lecture 4 h + Seminar 0 h + Lab 0 h

**Credits:** 3

**Transfer credit:** For information, visit [bctransferguide.ca](http://bctransferguide.ca)

### Course Description, Prerequisites, Corequisites:

This course is designed for prospective and current elementary school teachers. It is intended to develop an understanding of fundamental mathematical concepts such as numeration systems, arithmetic operations, elementary geometry, elementary probability, and elementary statistical measures and displays. It is also intended to develop a facility with fundamental mathematical practices such as problem solving, using representations such as graphs and algebraic symbols, identifying patterns, abstracting from context, and projecting mathematical ideas onto particular situations.

Prerequisite(s): A minimum "C" grade in Precalculus 11 or Foundations of Mathematics 12; or a minimum "C-" grade in Precalculus 12; or an "S" grade in MATH 1101; or permission of the department based on the MDT process (MDT 058). Prerequisites are valid for only three years.

### Learning Outcomes:

Upon successful completion of this course, students will be able to:

*Information unavailable, please consult Department for details*

**Instructor(s):** TBA

**Office:** TBA      **Phone:** 604 323 XXXX      **Email:** TBA

**Office Hours:** TBA

## **Textbook and Course Materials:**

[Textbook selection may vary by instructor. An example of texts and course materials for this course might be:]

For textbook information, visit [https://mycampusstore.langara.bc.ca/buy\\_courselisting.asp?selTerm=3|8](https://mycampusstore.langara.bc.ca/buy_courselisting.asp?selTerm=3|8)

*Note: This course may use an electronic (online) instructional resource that is located outside of Canada for mandatory graded class work. You may be required to enter personal information, such as your name and email address, to log in to this resource. This means that your personal information could be stored on servers located outside of Canada and may be accessed by U.S. authorities, subject to federal laws. Where possible, you may log in with an email pseudonym as long as you provide the pseudonym to me so I can identify you when reviewing your class work.*

## **Assessments and Weighting:**

**Final Exam %**

**Other Assessments %**

**(An example of other assessments might be:) %**

*Information currently unavailable, please consult Department for details*

## **Grading System:**

Specific grading schemes will be detailed in each course section outline.

*Information currently unavailable, please consult Department for details*

## **Topics Covered:**

[Topics covered may vary by instructor. An example of topics covered might be:]

*Information currently unavailable, please consult Department for details*

As a student at Langara, you are responsible for familiarizing yourself and complying with the following policies:

## **College Policies:**

[E1003 - Student Code of Conduct](#)

[F1004 - Code of Academic Conduct](#)

[E2008 - Academic Standing - Academic Probation and Academic Suspension](#)

[E2006 - Appeal of Final Grade](#)

[F1002 - Concerns about Instruction](#)

[E2011 - Withdrawal from Courses](#)

*This generic outline is for planning purposes only.*

**Departmental/Course Policies:**

*This generic outline is for planning purposes only.*