

SAMPLE COURSE OUTLINE

Creation date: March 3, 2020

Revision date:

Course Code, Number, and Title:

MATH 1120: Mathematics for Professional Photography

Course Format:

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

Lecture 4.0h + Seminar 0.0h + Lab 0.0h

Credits: 3.0

Transfer Credit: For information, visit bctransferguide.ca

Course Description:

Many professional photographers choose to run their own independent business, so having an understanding of business principles and tools is essential. Building on mathematical principles, students explore the basics of payroll, merchandising, percent change, compound interest, annuity, mortgages and loans. They also learn how to use spreadsheets to prepare tables and formulas for photo imaging work.

Prerequisite(s): MDT 60 or permission of the department. Prerequisites are valid for only three years.

Note: Recent successful completion of Math 10 is strongly recommended.

Learning Outcomes:

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

- Solve basic photo imaging and business-related problems using mathematical and algebraic skills
- Use geometry, percentages, ratios, and proportions to solve photo imaging problems
- Apply the concept of the time value of money to business applications
- Calculate interest, present and future values using simple interest and compound interest
- Calculate payments, deposits, present and future values for annuities in budgeting and for mortgages

Instructor(s): TBA

Office: TBA

Phone: (604) 323-XXXX

Email: TBA

Office Hours: TBA

Textbook and Course Materials:

"This generic outline is for planning purposes only".

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

- *Business Mathematics in Canada, Ninth Edition*, By F. Jerome, Tracy Worswick, McGraw-Hill Ryerson Limited
- Calculator

For textbook information, visit 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 40%

Other Assessments 60%

An example of other assessments might be:

Attendance, Assignment & Quizzes 15%

Examination I 20%

Examination II 25%

Grading System:

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

Information unavailable, please consult Department for details

Topics Covered:

Information 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](#)

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Departmental/Course Policies:

Additional Help at MAC (Math Activity Centre) B Building Room B154

Students can receive in person faculty assistance at the MAC during advertised hours. It is a place for students to obtain assistance with problems in Mathematics and Statistics outside instructor's normal office hours. There is a schedule posted outside the centre which outlines the times that help is available and for which courses it is available. Use the service!

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