

SAMPLE COURSE OUTLINE

Course Code, Number, and Title:

MATH 1273: Calculus II with Computer Explorations

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

Course Description, Prerequisites, Corequisites:

This is a course in integral calculus, the study of how quantities accumulate. Topics include the definition of the definite integral, interpretations and properties of the integral, techniques for computing integrals, techniques for approximating integrals, applications of integrals, and the study of infinite series. Traditional classroom instruction will be augmented with laboratory work in MATH 1283. See the description of MATH 1283 for more detail about these activities.

College credit will be given for only one of the following courses: MATH 1271, 1273, or 1274.

Prerequisite(s): MATH 1253 or MATH 1171 or MATH 1173, or permission of the department. Prerequisites are valid for only three years.

Corequisite(s): MATH 1283.

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

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.