



# OER Discipline Resource Guide: Concordia University Library - 2nd edition

*CONCORDIA UNIVERSITY LIBRARY*

*SANA AHMAD; SARAH FAKHRI; JONNATHAN KOONINGS;  
AND OER WORKSHOP STUDENTS*

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MONTREAL



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# Introduction

Concordia faculty members and students are invited to discover Open Educational Resources (OER) that may suit their courses. *OER by Discipline Resource Guide: Concordia University*, second edition, offers a mapping of open textbooks and potentially relevant courses in each department. The main sections correspond with Concordia University's six faculties which are as follows:

- Faculty of Arts and Science – Humanities
- Faculty of Arts and Science – Sciences
- Faculty of Arts and Science – Social Sciences
- Faculty of Fine Arts
- Gina Cody School of Engineering and Computer Science
- John Molson School of Business

## Open Textbook Grants

There are grants available for Concordia faculty members to adopt or customize an open textbook for Concordia University courses. The grants provide funding to hire Concordia students in support of the work involved in identifying and evaluating, adopting, customizing, or creating open textbooks and revising course content as a result of incorporating a new textbook. To learn more, go to the [OER Grants webpage](#).

## Interested in Getting Involved?

This guide is being continuously updated as new resources are identified from major OER. In fact, undergraduate students contribute to potential pairings between their courses and existing open textbooks on an annual to biannual basis at our *Hunting for Open Educational Resources Suited to Your Discipline* workshop. If you have additional suggestions, want to contribute, or otherwise get involved, please check out [OER Get Involved webpage](#).

# How the guide works



One or more interactive elements has been excluded from this version of the text. You can view them online here:

<https://opentextbooks.concordia.ca/oerbydiscipline2/?p=1041#oembed-1>

For each OER listed, you will find:

A summary of the book based on the content, author, or other included features such as exercises, learning objectives, and slide decks.

The “May Suit” line lists Concordia courses that may be potentially relevant as is or by adopting and customizing. There are grants available for the adoption and adaptation of OER. Learn more [here](#).

To help our Open Educational Resources program, please fill out the **Adoption Form** if you plan to adopt them into your course.

# What is an Open Textbook?

The following is a revised version of **What is an Open Textbook?** by Christina Hendricks:

An open textbook is like a commercial textbook, except (1) it is publicly available online free of charge (or at a low cost in print), and (2) it has an open licence that allows others to reuse it, download and revise it, and redistribute it. For example, this guide has a **Creative Commons Attribution** licence, which allows reuse, revision, and redistribution so long as the original creator is attributed.

In addition to saving students money, an open textbook can be revised to be more relevant to one's teaching and learning objectives. In an open textbook, one may add examples more relevant to one's own context or the topic of a course, or embedded slides, videos, or other resources. Undergraduate students in an introductory-level physics course reported that the thing they most appreciated about the open textbook used in that course was that it was customized to fit the course, followed very closely by the fact that it was free of cost (**Hendricks, Reinsberg, and Rieger 2017**).

Several commercial publishers offer relatively inexpensive digital textbooks (whether on their own or available through an access code that students must pay to purchase), which may have certain limitations and other issues:

- Access for students is often limited to a short period of time;
- Students cannot buy used copies from others, nor sell their own copies to others, to save money;
- Depending on the platform you use, there may be limits to how students can interact with and take notes on the books (and they may not be able to export their notes outside the book, so they lose access to those as well when they lose access to the book).

None of these is the case with open textbooks. Students can download any book and keep it for as long as they wish. They can interact with it in multiple formats: on the web; as editable word processing formats; offline as PDF, EPUB; as a physical print book, and more.

# Acknowledgements

The first edition of *OER by Discipline Resource Guide: Concordia University* (2020) was an adaptation of the following two resources:

- *OER by Discipline Guide: McMaster University* by Joanne Kehoe and Olga Perkovic, **CC BY**
- *OER by Discipline Directory* by Bccampus, **CC BY**

Thanks to Chloe Lei, John Vatsis, Laura Lalonde, Dereje Taye, and Ryan Cooper et al. for the essential step of adapting the first edition.

Released in 2023, the second edition of *OER by Discipline Resource Guide: Concordia University* offers navigational changes and additional potentially relevant open textbooks and course-to-resource mappings. Our OER work-study team of 2022-2023 collaborated with me on leading design changes aimed at accessibility and ease of use as well as the expansion of the listed resources themselves. Thank you to OER work-study assistants Sana Ahmad, Sarah Fakri, and Jonathan I. Koonings for their meticulous and insightful contributions. Special thanks to students attending our **OER workshops** for undergraduate students, such as **HelpOER Grow: Open Educational Resources Have a Future Through Collaboration** (first taught on March 8, 2022) and renamed **Hunting for Open Educational Resources Suited to Your Discipline**, for learning about potentially relevant OER in their courses and contributing to our textbook-course mapping in this living resource guide.

– Rachel Harris, Scholarly Publishing Librarian

# MAIN BODY

# Adopt, Customize, or Create in Pressbooks

# FACULTY OF ARTS AND SCIENCE – HUMANITIES

# Classics, Modern Languages and Linguistics



 **Call for Collaboration!** We are seeking input for potentially relevant courses.





## Open Textbooks and Concordia Courses

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### Open Textbook Title

### Potentially Relevant Courses

Western Civilization: A Concise History – Volume 1

Western Civilization

Roman Gods

The Roman Empire

Mythology Unbound: An Online Textbook for Classical Mythology

Essentials of Linguistics

How Language Works (Gasser)

A Foundation Course in Reading German

German Frame-semantic Online Lexicon

Hola a Todos: Elementary Spanish I

Libro Libre: Beginning Spanish

Antología abierta de literatura hispana

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## Description and Access

### *General*

### Western Civilization: A Concise History – Volume 1

This classics text has been positively-reviewed and has been successfully adopted by other faculty. It covers introductory concepts in western civilization, from Mesopotamia to the fall of Rome.

**Includes:** instructor resources, student resources, applications, summaries, exercises, solutions, and group activities

### Western Civilization

This peer-reviewed, open lumen learning course covers introductory concepts in western civilization, from the Hittites to the Protestant Reformation.

**Includes:** instructor resources, student resources, applications, summaries, exercises, solutions, and group activities

### *Rome*

### Roman Gods

This peer-reviewed Roman text has been successfully adopted by other faculty. Drawing exclusively on the evidence from urban Rome up to the age of Constantine, the book analyzes the pagan, Jewish, and Christian concepts of “god” along the lines of space, time, personnel, function, iconography and ritual.

**Includes:** instructor resources, student resources, applications, summaries, exercises, solutions, and group activities

## The Roman Empire

This roman empire text has been positively-reviewed and has been successfully adopted by other faculty. It covers introductory concepts in the roman empire.

**Includes:** instructor resources, student resources, applications, summaries, exercises, solutions, and group activities

*Greece*

## Mythology Unbound: An Online Textbook for Classical Mythology

This mythology text has been positively-reviewed and has been successfully adopted by other faculty. It covers introductory concepts in classical mythology, from Apollo to Zeus.

**Includes:** instructor resources, student resources, applications, summaries, exercises, solutions, and group activities

*Linguistics*

## Essentials of Linguistics

This peer-reviewed open textbook covers the core areas of theoretical linguistics (phonetics, phonology, morphology, syntax, and semantics), supplemented with a discussion of psycholinguistic and neurolinguistic findings.

**Includes:** videos, interactive assessments

## How Language Works (Gasser)

This LibreTexts looks at a range of introductory topics and themes related to linguistics, the science of language. It examines some of the biases we all have concerning language and uses this as a base for its exploration.

**Includes:** exercises, instructor and student resources

## German

### A Foundation Course in Reading German

A textbook published by University of Wisconsin-Madison and went through many versions over the years, it is designed to guide a learner who has no previous German experience to gain the ability to accurately understand formal written German prose, aided only by a comprehensive dictionary.

### German Frame-semantic Online Lexicon

This open German-English vocabulary resource applies the linguistic theory of *Frame Semantics* to the language classroom to teach the meanings of vocabulary items and how to use them appropriately.

**Includes:** videos, activities

## Spanish

### Hola a Todos: Elementary Spanish I

A textbook for introductory Spanish, created by faculty at the University of North Georgia.

**Includes:** activities, exercises

### Libro Libre: Beginning Spanish

A textbook for introductory Spanish that has been positively reviewed.

**Includes:** activities, exercises

## Antología abierta de literatura hispana

A positively reviewed text with introductions and annotations co-created by students.

**Includes:** teaching and implementation guide to expand on open textbook with instructions and downloadable appendices (see [Critical Edition Assignment Implementation Guide](#))

**May suit:** SPAN 311 *Crisis and Introspection: Spanish Literature from the 18th to the 21st Centuries*

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### Support for Open Textbooks at Concordia

- There are [grants](#) available to adopt an open textbook for your course.
- Make suggestions for this page by emailing [oyer@concordia.ca](mailto:oyer@concordia.ca).
- Learn more about [OER](#).

# Communication Studies



## Open Textbooks and Concordia Courses

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Open Textbook Title	Potentially Relevant Courses
Media, Society, Culture and You	
Understanding Media and Culture	
Communication Theory	

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## Description and Access

### Media, Society, Culture and You

This communications studies text has been positively-reviewed and has been successfully adopted by other faculty. It covers introductory concepts in communications & multimedia, from social media to the fall of gaming.

**Includes:** instructor resources, student resources, applications, summaries, exercises, solutions, and group activities

## Understanding Media and Culture

This media studies course is positively-reviewed and has been successfully adopted by other faculty. It covers introductory concepts in media and culture, from the modernization to the violence in media.

**Includes:** instructor resources, student resources, applications, summaries, exercises, solutions, and group activities

## Communication Theory

This communication studies text has been positively-reviewed and has been successfully adopted by other faculty. It covers introductory concepts in communication theory, from reduction to the network society.

**Includes:** instructor resources, student resources, applications, summaries, exercises, solutions, and group activities

### Support for Open Textbooks at Concordia

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- Make suggestions for this page by emailing [oyer@concordia.ca](mailto:oyer@concordia.ca).
- Learn more about [OER](#).

# English



## Open Textbooks and Concordia Courses

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Open Textbook Title	Potentially Relevant Courses
British Literature I Anthology: From the Middle Ages to Neoclassicism and the Eighteenth Century	
British Literature II: Romantic Era to the Twentieth Century and Beyond	
Literature, the Humanities, and Humanity	
Naming the Unnameable: An Approach to Poetry for New Generations	
Open Anthology of Earlier American Literature	
Prose Fiction: An Introduction to the Semiotics of Narrative	
World Literature I: Beginnings to 1650	
Brehe's Grammar Anatomy	
English Composition	
The Simple Math of Writing Well: Writing for the 21st Century	
The Word on College Reading and Writing	
Writing and Literature: Composition as Inquiry, Learning, Thinking, and Communication	
Writing for Success 1st Canadian Edition	

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## Description and Access

### *English Literature*

#### British Literature I Anthology: From the Middle Ages to Neoclassicism and the Eighteenth Century

Featuring over 50 authors and full texts of their works, this anthology follows the shift of monarchic to parliamentary rule in Britain, and the heroic epic to the more egalitarian novel as genre.

#### British Literature II: Romantic Era to the Twentieth Century and Beyond

Featuring 37 authors and full texts of their works, the selections in this open anthology represent the literature developed within and developing through their respective eras.

#### Literature, the Humanities, and Humanity

This book aims to show how literature delights and how it instructs. It is hoped to inspire other teachers to emphasize the value and delight of reading literature.

#### Naming the Unnameable: An Approach to Poetry for New Generations

The textbook offers practical advice and strategies for developing a writing process that is centered on play and supported by an understanding of America's rich literary traditions.

**Includes:** instructor resources, student resources, and summaries

## Open Anthology of Earlier American Literature

The textbook was initially created by Robin deRosa at Plymouth State University. Working with students, they collected public domain texts, edited them as necessary and created introductions for each to form the beginnings of a new, definitive anthology of Early American Literature.

## Prose Fiction: An Introduction to the Semiotics of Narrative

The textbook outlines the principles and techniques of storytelling.

## World Literature I: Beginnings to 1650

This anthology comprises of three comprehensive collections that provide samples of literature from around the world and across the ages, ranging from some of oldest tales that have survived into modernity to works from the 1650s. Sections of the text are divided by time period in three parts: the Ancient World, Middle Ages, and Renaissance, and then divided into chapters by location.

## *English Writing*

## Brehe's Grammar Anatomy

Written by a professor of English at the University of North Georgia, this book provides an in-depth look at beginner grammar terms and concepts, providing clear examples with limited technical jargon.

**Includes:** exercises

## English Composition

This textbook serves as an introduction to writing at college.

**Includes:** sample essays, exercises

## The Simple Math of Writing Well: Writing for the 21st Century

This writing guide directly addresses the importance of writing well in the Google age, embracing the variety of media that define our internet-connected world.

## The Word on College Reading and Writing

Written by five college reading and writing instructors, this interactive, multimedia text draws from decades of experience teaching students who are entering the college reading and writing environment for the very first time.

**Includes:** activities, discussions

## Writing and Literature: Composition as Inquiry, Learning, Thinking, and Communication

Designed for a first-year English composition class, this book is filled with short stories, and plays, and discussion of literary devices to introduce composition in the context of literary studies.

**Includes:** instructor resources

## Writing for Success 1st Canadian Edition

The textbook provides instruction in steps, builds writing, reading, and critical thinking, and combines comprehensive grammar review with an introduction to paragraph writing and composition.

**Includes:** discussions, examples, exercises

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## Support for Open Textbooks at Concordia

- There are [grants](#) available to adopt an open textbook for your course.
- Make suggestions for this page by emailing [oyer@concordia.ca](mailto:oyer@concordia.ca).
- Learn more about [OER](#).

# French - Études françaises



 **Call for Collaboration!** We are seeking input for potentially relevant courses.





## Open Textbooks and Concordia Courses

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### **Open Textbook Title**

Au Boulot! First Year French

Chapeau! First-Year French

Français Interactif

Introduction to French

Let's Read French Books

Liberté

Paris à travers les pages

Pour une linguistique du développement

Résumer, synthétiser, argumenter

Sons & Lettres: A pronunciation method for intermediate-level French

Tout un Monde: An Interdisciplinary Approach to Intermediate French

French LibreText

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## Description and Access

### Au Boulot! First-Year French

*Au boulot!* is a two-year college French program consisting of a textbook, a workbook with 21 accompanying audio exercises, and a reference grammar to be used for the entire two years. The text and workbook are shorter and “lighter” than the average first-year texts have become in recent years, at least in part because we want to provide a core of grammar presentation and exercises, both mechanical and creative while allowing instructors the flexibility to choose their own reading materials, of which there is a variety of excellent ones available.

**Includes:** Workbook, audio exercises, and reference grammar book.

### Chapeau! First-Year French

*Chapeau!* is a first-year college text. Although it may appear, at first glance, to move very fast and introduce a large amount of material early, the vocabulary and grammatical structures that students are expected to control actively by the end of the year are limited in accord with our notion of a reasonable application of the ACTFL proficiency guidelines.

**Includes:** Workbook, and audio exercises.

### Franc<sup>?</sup>ais Interactif

This open textbook accompanies course content that explores the French language and culture by following students’ lives as they participate in intensive French language programming.

**Includes:** videos, audio vocabulary recordings, phonetics lessons, and online activities

### Introduction to French

Introduction to French is a basic French language textbook designed to develop reading, writing, and speaking skills of college students in classrooms across Canada.

**Includes:** audio files

## Let's Read French Books

Reading books is a great way to learn a language. It helps to discover the culture, learn new words, and be exposed to different language structures in the context. But one of the biggest challenges in language and literature classes is encouraging students to read. This project aims to make reading literary books easier for students by creating an open textbook reader using Public Domain 19th-century French literature. Along with the text, there are activities for students to engage with and discover the text.

**Includes:** Questions, interactive activities, and vocabulary (with audio for pronunciation).

## Liberté

This is an introductory level French textbook that is focused on the communicative approach. Each chapter includes around communicative strategies, culture and grammar.

**Includes:** end-of-chapter exercises

## Paris à travers les pages

*Paris Through the Pages* is the culminating project for an advanced level undergraduate French course that explores the images of Paris in literary works from the 17th to 20th centuries. As an open source book, it is intended to be re-used, revised, and repurposed by undergraduate students and academics in French studies. The students who participated in this project spent a semester reading works by French authors from the 17th, 18th, and 19th centuries, integrating them within their historical and cultural contexts.

**Includes:** Videos, key takeaways, reflection activity, and quiz.

## Pour une linguistique du développement

Le développement des sociétés africaines n'est-il qu'une question économique? La linguistique est-elle condamnée à n'être qu'une science positiviste qui observe sans s'impliquer? Ce livre offre de riches perspectives à ceux et celles qui répondent non à ces deux questions. Il montre qu'il est possible de faire place, dans les sciences du langage, à des préoccupations citoyennes orientées vers la correction d'une précarité communicationnelle nuisible à l'épanouissement des sociétés africaines. Ce que l'autrice propose de nommer « linguistique du développement » peut, par exemple, aider l'agronome intervenant dans le monde paysan à adopter la langue la plus appropriée. Des travaux linguistiques de codification ou de traduction peuvent contribuer à préserver et valoriser des savoirs locaux d'une pertinence sociale attestée. Les linguistes peuvent aussi mettre au jour les ressorts langagiers des pratiques corruptives. Il s'agit là de quelques-uns des chantiers de la linguistique du développement, nouveau paradigme des sciences du langage au service du bien commun, qui trouve dans ce livre ses fondements théoriques et éthiques.

## Résumer, synthétiser, argumenter

Le manuel s'adresse aux étudiants de français langue seconde de niveau avancé.

**Includes:** exercices interactifs, points de langue

## Sons & Lettres: A pronunciation method for intermediate-level French

This textbook provides a set of classroom materials to train students to hear and produce the sounds of French and to recognize the regular spellings used to represent those sounds in print.

**Includes:** exercises, audio on supplementary website

## Tout un Monde: An Interdisciplinary Approach to Intermediate French

Written by a faculty at University of Texas Arlington, this book is intended for use with intermediate level college French classes. Its multidisciplinary approach introduces students to topics and vocabulary associated with fields such as medicine, advertising, travel, business, agriculture, and relationships.

**Includes:** exercises

## Frenchs LibreText

A collection of open textbooks, assignments, and other educational resources on learning specific languages, including French.

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### Support for Open Textbooks at Concordia

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- Learn more about **OER**.

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# History



## Open Textbooks and Concordia Courses

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Open Textbook Title	Potentially Relevant Courses
Western Civilization: A Concise History – Volumes 1 – 3	HIST 200, HIST 202, HIST 206, HIST 207, HIST 235
Historical and Contemporary Realities: Movement Towards Reconciliation	HIST 203, HIST 205, HIST 303, HIST 359
Canadian History: Pre and Post-Confederation	HIST 203, HIST 205, HIST 209, HIST 210, HIST 303
Confronting Canadian Migration History	HIST 305, HIST 206, HIST 308, HIST 309, HIST 311, HIST 315
World History: Cultures, States, and Societies to 1500	HIST 206, HIST 207, HIST 208, HIST 219, HIST 223, HIST 225, HIST 242, HIST 262, HIST 263, HIST 264, HIST 274, HIST 276, HIST 302, HIST 323, HIST 327, HIST 335
Yale Lectures: The Early Middle Ages, 284-1000	HIST 206
Global History and New Polycentric Approaches	HIST 207, HIST 261, HIST 262, HIST 263, HIST 274, HIST 276, HIST 283, HIST 302, HIST 306, HIST 332, HIST 336, HIST 341, HIST 353, HIST 366, HIST 394, HIST 395
Keys to Understanding the Middle East	HIST 242, HIST 348, HIST 369, HIST 374
Sage American History – Era of the American Revolution	HIST 251, HIST 302, HIST 303, HIST 353, HIST 354
U.S. History	HIST 251, HIST 253, HIST 302, HIST 303, HIST 308, HIST 324, HIST 318, HIST 320, HIST 321, HIST 322, HIST 353, HIST 358

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## Description and Access

### Western Civilization: A Concise History – Volume 1, Volume 2, and Volume 3

These peer-reviewed open textbooks are about the origins of civilization in Mesopotamia c. 8,000 BCE through the early Middle Ages in Europe c. 1,000 CE. Volume 1 covers topics including Mesopotamia, Egypt, Persia, Greece, Rome, the Islamic caliphates, and the early European Middle Ages.

Volume 2 looks at the early Middle Ages to the French Revolution in 1789 CE. It covers topics including the High Middle Ages, the Renaissance, the European conquest of the Americas, the Reformation, the Scientific Revolution, and the Enlightenment. Volume 3 looks at the Napoleonic era to the recent past.

Volume 3 covers topics including the Industrial Revolution, the politics of Europe in the nineteenth century, modern European imperialism, the world wars, fascism, Nazism, the Holocaust, the postwar era, the Cold War, and recent developments in economics and politics.

**Includes:** course content

**May suit:** HIST 200 *Introduction to History*, HIST 202 *Modern Europe*, HIST 206 *Medieval Europe*, HIST 207 *Early Modern Europe*, HIST 208 *Introduction to the History of the Balkans*, HIST 235 *The Holocaust*, HIST 242 *History of the Middle East*, HIST 262 *History of China*, HIST 263 *History of Japan*, HIST 264 *History of Africa*, HIST 351 *England in the Reign of Henry VIII*, HIST 382 *Age of Enlightenment*, HIST 383 *Age of Revolution*, HIST 398 *Selected Topics in History*

### Historical and Contemporary Realities: Movement Towards Reconciliation

This open textbook is written as a resource for educators to teach students about the Indigenous historical significance of the lands encompassing the Robinson-Huron Treaty area and more specifically the Greater Sudbury and Manitoulin area. It also, through the use of interactive mapping strategies, serves as a guide for educators to develop a similar resource to document Indigenous stories from their own areas.

**Includes:** instructor and student resources

**May suit:** HIST 203 *History of Canada Pre-Confederation*, HIST 205 *History of Canada Post-Confederation*, HIST 303 *Native North American History Since 1800*, HIST 359 *The History and Sociology of Genocide to 194*

## Canadian History: Pre-Confederation and Post-Confederation

Canadian History: Pre-Confederation is a survey text that introduces undergraduate students to important themes in North American history up until 1867. Written and reviewed by subject experts drawn from colleges and universities, this is the first open textbook on the topic of Canadian history. The Post-Confederation textbook introduces aspects of the history of Canada since Confederation. “Canada” in this context includes Newfoundland and all the other parts that came to be aggregated into the Dominion after 1867.

**Includes:** instructor resources (videos)

**May suit:** HIST 203 *History of Canada Pre-Confederation*, HIST 205 *History of Canada Post-Confederation*, HIST 209 *Quebec to 1867*, HIST 210 *Quebec since Confederation*, HIST 303 *Native North American History Since 1800*

## Confronting Canadian Migration History

This open collection of essays speaks to the broad range of research being done in Canadian migration history; they also highlight the commitment of their authors to an engaged, public-facing scholarly practice.

**Includes:** photo visuals, course content

**May suit:** HIST 203 *History of Canada Pre-Confederation*, HIST 205 *History of Canada Post-Confederation*, HIST 209 *Quebec to 1867*, HIST 210 *Quebec since Confederation*, HIST 251 *History of the United States to the Civil War Era*, HIST 253 *History of the United States since the Civil War Era*, HIST 261 *History of South Asia*, HIST 262 *History of China*, HIST 263 *History of Japan*, HIST 302 *The Invasion of America: European Colonization and Indigenous Resistance before 1800*, HIST 303 *Native North American History Since 1800*, HIST 305 *Race and Gender in Canadian History*, HIST 308 *Cultures in Contact: A History of Migrations to North America*, HIST 309 *Law and Society in Canadian History*, HIST 311 *Contemporary Canada, 1939 to the Present*, HIST 315 *Rights and Freedoms in Canadian Society*, HIST 348 *History of Violence: Middle East 1798 – Present*, HIST 353 *Colonial America and the Atlantic World*, HIST 357 *Foreign Relations of the United States to 1945*, HIST 365 *Human Rights*

and Genocide Prevention in History, HIST 366 Early Modern China, HIST 367 Modern China, HIST 374 Egypt and the World Since 1798, HIST 377 History of Russia 1694-1917, HIST 378 History of the Soviet Union, HIST 381 The Politics of the Past, HIST 394 Food in History

## World History: Cultures, States, and Societies to 1500

World History: Cultures, States, and Societies to 1500 is a peer-reviewed textbook that offers a comprehensive introduction to the history of humankind from prehistory to 1500.

**Includes:** high-res images and maps, chronologies, and suggested questions to help guide student learning

**May suit:** HIST 206 *Medieval Europe*, HIST 207 *Early Modern Europe*, HIST 208 *Introduction to the History of the Balkans*, HIST 219 *Ancient Near East*, HIST 223 *Greek History from the Bronze Age to Alexander*, HIST 225 *History of the Roman Republic*, HIST 242 *History of the Middle East*, HIST 262 *History of China*, HIST 263 *History of Japan*, HIST 264 *History of Africa*, HIST 274 *The Atlantic World*, HIST 276 *History of Latin America: The Colonial Period*, HIST 302 *The Invasion of America: European Colonization and Indigenous Resistance before 1800*, HIST 323 *Greek History from Alexander to the Roman Conquest*, HIST 325 *The European Renaissance*, HIST 327 *History of the Roman Empire*, HIST 335 *Barbarian Invasions and the Birth of Europe*, HIST 342 *Crime and Punishment in Medieval Europe*, HIST 350 *Medieval England*

## Yale Lectures: The Early Middle Ages, 284–1000

This open course looks into the major developments in the political, social, and religious history of Western Europe from the accession of Diocletian to the feudal transformation.

**Includes:** lectures

**May suit:** HIST 206 *Medieval Europe*

## Global History and New Polycentric Approaches

This well-reviewed open textbook rethinks the ways global history is envisioned and conceptualized in diverse countries such as China, Japan, Mexico or Spain, and considers how global issues are connected with our local and national communities.

**Includes:** learner exercises, student resources, course content

**May suit:** HIST 207 *Early Modern Europe*, HIST 261 *History of South Asia*, HIST 262 *History of China*, HIST 263 *History of Japan*, HIST 274 *The Atlantic World*, HIST 276 *History of Latin America: The Colonial Period*, HIST 283 *The 20th Century: A Global History*, HIST 302 *The Invasion of America: European Colonization and Indigenous Resistance before 1800*, HIST 306 *History and the Public*, HIST 332 *United States, Cuban and Mexican Relations*, HIST 336 *Deviancy and Orthodoxy in the History of Mexico*, HIST 341 *History of Britain Since 1714*, HIST 353 *Colonial America and the Atlantic World*, HIST 366 *Early Modern China*, HIST 394 *Food in History*, HIST 395 *Environmental History*, HIST 398 *Selected Topics in History – Transnational Networks*, HIST 402 *The Philosophy and Practice of History*, HIST 403 *Methodology and History*

## Keys to Understanding the Middle East

This reviewed open textbook covers the fundamentals and is intended for readers who have never studied the Middle East, or experts who may wish to fill gaps in their knowledge of the region from other disciplines.

**Includes:** instructor and student resources

**May suit:** HIST 242 *History of the Middle East*, HIST 348 *History of Violence: the Middle East 1798 – Present*, HIST 369 *Middle East: Empire, Gender, and Sexuality in Modern Times*, HIST 374 *Egypt and the World Since 1798*, HIST 398, HIST 467 *Advanced Study in Middle Eastern History*

## Sage American History – Era of the American Revolution

This peer-reviewed open textbook is a comprehensive look at the American Revolution, containing links to primary source documents and other resources of this important era in U.S. history.

**Includes:** instructor and student resources

**May suit:** HIST 251 *History of the United States to the Civil War Era*, HIST 302 *The Invasion of America: European Colonization and Indigenous Resistance before 1800*, HIST 303 *Native North American History Since 1800*, HIST 308 *Cultures in Contact: A History of Migrations to North America*, HIST 353 *Colonial America and the Atlantic World*, HIST 354 *Revolutionary America*, HIST 452 *Advanced Study in American History*

## U.S. History

This open textbook covers the breadth of the chronological history of the United States and the key forces and major developments that together form the American experience, with particular attention paid to considering issues of race, class, and gender.

**Includes:** instructor and student resources

**May suit:** HIST 251 *History of the United States to the Civil War Era*, HIST 253 *History of the United States since the Civil War Era*, HIST 302 *The Invasion of America: European Colonization and Indigenous Resistance before 1800*, HIST 303 *Native North American History Since 1800*, HIST 308 *Cultures in Contact: A History of Migrations to North America*, HIST 318 *Modernist New York*, HIST 320 *American Culture, 1900–1945*, HIST 321 *American Culture Since 1945*, HIST 324 *United States 1877–1924*, HIST 332 *United States, Cuban and Mexican Relations*, HIST 353 *Colonial America and the Atlantic World*, HIST 354 *Revolutionary America*, HIST 355 *United States in the 19th Century, 1815–1850*, HIST 356 *United States in the 19th Century: The Era of the Civil War*, HIST 357 *Foreign Relations of the United States to 1945*, HIST 358 *Foreign Relations of the United States, 1945 to the Present*, HIST 373 *The Pacific War*, HIST 384 *Age of Industrialization and Nationalism 1848–1914*, HIST 385 *Age of Dictators: Europe, 1914–1945*, HIST 386 *Contemporary Europe: 1945 to the Present*, HIST 396 *The United States Since 1945*, HIST 452 *Advanced Study in American History*

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# Journalism



## Open Textbooks and Concordia Courses

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Open Textbook Title	Potentially Relevant Courses
Beginning Journalism	JOUR 205
The Data Journalism Handbook	JOUR 302
Media Innovation and Entrepreneurship	

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## Description and Access

### Beginning Journalism

This online educational resource is designed to provide students with an introduction to the field of journalism in a society that expects immediate, accurate and useful information.

**May suit:** JOUR 205 *Principles of Journalistic Thought and Practice*

## The Data Journalism Handbook

A project of the European Journalism Centre and the Open Knowledge Foundation, this handbook is a collection of tips and techniques from leading journalists, professors, software developers, and data analysts.

**May suit:** *JOUR 302 Reporting and Research Methods for Journalism*

## Media Innovation and Entrepreneurship

This is a modular open textbook designed for entrepreneurial journalism, media innovation, and related courses. It underwent student and faculty testing and open review.

**Includes:** instructor resources

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# Liberal Arts College



## Open Textbooks and Concordia Courses

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Open Textbook Title	Potentially Relevant Courses
Western Civilization: A Concise History – Volume 1	LBCL 291, LBCL 391
Western Civilization: A Concise History – Volume 2	LBCL 291, LBCL 391
Western Civilization: A Concise History – Volume 3	LBCL 291, LBCL 391
Understanding Music: Past and Present	LBCL 390, LBCL 392
Music: Its Language, History and Culture	LBCL 390, LBCL 392

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## Description and Access

### Western Civilization: A Concise History – Volume 1

This peer-reviewed open textbook is about the origins of civilization in Mesopotamia c. 8,000 BCE through the early Middle Ages in Europe c. 1,000 CE. This volume covers topics including Mesopotamia, Egypt, Persia, Greece, Rome, the Islamic caliphates, and the early European Middle Ages.

**May suit:** LBCL 291 *Political and Philosophical Foundations I*, LBCL 391 *Political and Philosophical Foundations II*

## Western Civilization: A Concise History – Volume 2

This open textbook looks at the early Middle Ages to the French Revolution in 1789 CE. This volume covers topics including the High Middle Ages, the Renaissance, the European conquest of the Americas, the Reformation, the Scientific Revolution, and the Enlightenment.

**May suit:** LBCL 291 *Political and Philosophical Foundations I*, LBCL 391 *Political and Philosophical Foundations II*

## Western Civilization: A Concise History – Volume 3

This open textbook looks at the Napoleonic era to the recent past. Volume 3 covers topics including the Industrial Revolution, the politics of Europe in the nineteenth century, modern European imperialism, the world wars, fascism, Nazism, and the Holocaust, the postwar era, the Cold War, and recent developments in economics and politics.

**May suit:** LBCL 291 *Political and Philosophical Foundations I*, LBCL 391 *Political and Philosophical Foundations II*

## Understanding Music: Past and Present

*Understanding Music: Past and Present* is a peer-reviewed open Music Appreciation textbook co-authored by music faculty across Georgia. The text covers the fundamentals of music and the physics of sound, an exploration of music from the Middle Ages to the present day, and a final chapter on popular music in the United States.

**Includes:** audio/video clips, glossary

**May suit:** LBCL 390 *History of Music: Ancient to Classical*, LBCL 392 *History of Music: Classical to Contemporary*

## Music: Its Language, History and Culture

The chapters in this book contain definitions and explanations of musical terms and concepts, short essays on subjects related to music as a creative performing art, biographical sketches of major figures in music, and historical and cultural background information on music from different periods and places.

**Includes:** instructor and student resources

**May suit:** LBCL 390 *History of Music: Ancient to Classical*, LBCL 392 *History of Music: Classical to Contemporary*

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# Philosophy



## Open Textbooks and Concordia Courses

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Open Textbook Title	Potentially Relevant Courses
Introduction to Logic and Critical Thinking	
The Originals: Classic Readings in Western Philosophy	
An Introduction to Philosophy	
Analyzing Meaning: An Introduction to Semantics and Pragmatics	
Modern Philosophy	
A Concise Introduction to Logic	

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## Description and Access

### Introduction to Logic and Critical Thinking

This is an introductory textbook in logic and critical thinking, aimed at providing the reader with a set of tools and skills that will enable them to identify and evaluate arguments.

**Includes:** exercises

## The Originals: Classic Readings in Western Philosophy

This peer-reviewed, open textbook provides readers with an appreciation and understanding of philosophy framed by the very words and ideas of those who have shaped our thinking over the centuries.

**Includes:** primary source documents

## An Introduction to Philosophy

This peer-reviewed open textbook presents philosophy to newcomers as a living discipline with historical roots. Early chapters are historically organized, to help trace a developmental progression of thought that introduce basic philosophical methods and frames issues that remain relevant today.

**Includes:** instructor resources

## Analyzing Meaning: An Introduction to Semantics and Pragmatics

This open textbook provides an introduction to the study of meaning in human language, from a linguistic perspective including foundational concepts, word meanings, implicature (including indirect speech acts), compositional semantics, modals, conditionals, and causation and tense & aspect.

**Includes:** instructor resources

## Modern Philosophy

This well reviewed open textbook in modern philosophy combines readings from primary sources with two pedagogical tools.

## A Concise Introduction to Logic

Concise Introduction to Logic is an introduction to formal logic suitable for undergraduates taking a general education course in logic or critical thinking, and is accessible and useful to any interested in gaining a basic understanding of logic.

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# School of Irish Studies



## Open Textbooks and Concordia Courses

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Open Textbook Title	Potentially Relevant Courses
Canadian History: Pre-Confederation	
The Emergence of Irish Gothic Fiction – Histories, Origins, Theories	

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## Description and Access

### Canadian History: Pre-Confederation

Canadian History: Pre-Confederation is a survey text that introduces undergraduate students to important themes in North American history to 1867. Written and reviewed by subject experts drawn from colleges and universities, this is the first open textbook on the topic of Canadian history.

**Includes:** instructor resources (videos)

## The Emergence of Irish Gothic Fiction – Histories, Origins, Theories

This book provides a robustly theorised and thoroughly historicised account of the ‘beginnings’ of Irish gothic fiction, maps the theoretical terrain covered by other critics, and puts forward a new history of the emergence of the genre in Ireland.

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# Theological Studies



## Open Textbooks and Concordia Courses

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Open Textbook Title	Potentially Relevant Courses
Studying the Bible: The Tanakh and Early Christian Writings	



## Description and Access

### Studying the Bible: The Tanakh and Early Christian Writings

An introduction to the study of the Bible, its literary forms, and historical and cultural contexts. This textbook examines the Hebrew Bible (also known as the Tanakh) and the early Christian writings of the New Testament.

**Includes:** discussion questions

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# FACULTY OF ARTS AND SCIENCE – SCIENCES

# Biology



## Open Textbooks and Concordia Courses

Open Textbook Title	Potentially Relevant Courses
Cells: Molecules and Mechanisms	BIOL 382
Biology 2e	
Biology for Majors I & Biology for Majors II	
Cell Biology, Genetics, Molecular Biology, Evolution and Ecology	
Concepts of Biology – First Canadian Edition	
Biology I & Biology II	



## Description and Access

### Cells: Molecules and Mechanisms

The book is a comprehensive coverage of the topic of Cell Biology. It is designed to be used in both introductory and advanced cell biology courses. The text serves as a broad overview of many cellular concepts, with topics explained clearly that biology students would relate well to.

**May suit:** BIOL 382 *Comparative Animal Physiology*

## Biology 2e

Biology 2e is an OpenStax biology textbook with all of the concepts covered in two terms of first-year biology. It was written by biology professors from several American institutions and is faculty-reviewed.

**Includes:** instructor resources, slides, simulations, applications, summaries, exercises, and solutions

## Biology for Majors I & Biology for Majors II

These texts were created through Lumen Learning to provide an expansive overview of introductory biology for science students. The broad and specific approaches within these texts provides academic freedom for instructors and provides the necessary information for students.

**Includes:** applications, instructor resources, exercises, assignments, and solutions

## Cell Biology, Genetics, Molecular Biology, Evolution and Ecology

This textbook has been successfully adopted. It should be noted that it was written in the context of Indian universities and has a dedicated section on Indian ecology; however, it is a high-quality resource that covers all of the necessary concepts.

**Includes:** exercises

## Concepts of Biology – First Canadian Edition

This textbook was designed as an introductory biology course for non-science students. It was written by professors of biology and it has been successfully adopted.

**Includes:** instructor resources, student resources, simulations, summaries, exercises, and solutions

## Biology I & Biology II

These texts were developed through Lumen Learning to provide a solid biological foundation for non-science students.

**Includes:** instructor resources, student resources, applications, and summaries

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# Chemistry and Biochemistry



## Open Textbooks and Concordia Courses

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Open Textbook Title	Potentially Relevant Courses
Chemistry: Atoms First	
Chemistry 2e: OpenStax	<b>Has been integrated in CHEM 205</b>
Introductory Chemistry – First Canadian Edition	
Chemistry: The Central Science (Map)	
The Basics of General, Organic, and Biological Chemistry	

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## Description and Access

### Chemistry: Atoms First

This OpenStax textbook was developed with chemistry professors and a pedagogical approach, with Chemistry OpenStax as the foundation. As the name suggests, this text uses an “atoms first” approach to the subject which involves the introduction of atomic and molecular structure at the beginning of the course material. This text has been successfully adopted.

**Includes:** instructor resources, exercises, solutions, simulations, and summaries

### Chemistry 2e: OpenStax

This OpenStax textbook provides an important opportunity for students to learn the core concepts of chemistry and understand how those concepts apply to their lives and the world around them. *Chemistry 2e* is designed to meet the scope and sequence requirements of the two-semester general chemistry course.

**Includes:** interactive exercises and real-world applications

**Has been integrated in CHEM 205.**

### Introductory Chemistry – First Canadian Edition

This text is an adaptation of David W. Ball’s Introductory Chemistry open textbook that was developed by a chemistry professor at Vancouver Island University as part of the B.C. Open Textbook Project. This text has been successfully adopted and includes over 20 additional sections.

**Includes:** instructor resources, exercises, solutions, examples, and summaries

### Chemistry: The Central Science (Map)

This LibreText resource follows the published Chemistry: The Central Science textbook by Brown et al. but is under a Creative Commons license.

**Includes:** exercises, solutions, summaries, and simulations

## The Basics of General, Organic, and Biological Chemistry

This peer-reviewed open textbook was developed to suit a one-semester General, Organic and Biological Chemistry course.

**Includes:** Test questions following examples, end-of-chapter exercises

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# Health, Kinesiology & Applied Physiology



## Open Textbooks and Concordia Courses

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Open Textbook Title	Potentially Relevant Courses
Human Nutrition	
Anatomy & Physiology: OpenStax	
Fundamentals of Health and Physical Activity	In use for EXCI 251



## Description and Access

### Human Nutrition

This nutrition text has been positively-reviewed and has been successfully adopted by other faculty. It covers introductory concepts in nutrition, from carbohydrates to trace minerals.

**Includes:** instructor resources, student resources, and summaries

## Anatomy & Physiology: OpenStax

This text was a collaboration among many anatomy and physiology professors and was developed using pedagogical practices. This textbook has been successfully adopted, adapted, and has an average 4.9/5 professor rating.

**Includes:** instructor resources, case studies, student resources, simulations, exercises, solutions, and critical thinking questions

## Fundamentals of Health and Physical Activity

This open textbook was adopted for EXCI 251 *Fundamentals of Health and Physical Activity* at Concordia University. As an introductory textbook, it covers the basic and contemporary issues of health and physical activity.

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# Mathematics & Statistics



## Open Textbooks and Concordia Courses

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<b>Open Textbook Title</b>	<b>Potentially Relevant Courses</b>
Differential Calculus for the Life Sciences	MATH 203
Calculus for the Life Sciences: A Modelling Approach Volume 1	MATH 203
Calculus	MATH 203, MATH 209
Contemporary Calculus	MATH 203, MATH 209, MAST 218, MATH 264
APEX Calculus	MATH 203, MATH 209, MAST 218, MATH 264
Calculus: OpenStax Volumes 1-3	MATH 203, MATH 209, MAST 218, MATH 264, MATH 265
Linear Algebra with Application: Lyryx	MATH 204, MAST 214, MATH 251, MATH 252
Linear Algebra	MATH 204, MAST 214, MATH 251, MATH 252
Introductory Statistics: Saylor	MATH 208, MAST 221, STAT 250
Community Calculus (Single, Multivariable)	MAST 218, MAST 219, MATH 264, MATH 265
Active Calculus Multivariable	MAST 218, MAST 219
Active Calculus Single Variable	MATH 264

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## Description and Access

### Differential Calculus for the Life Sciences

This textbook was written by a math professor at the University of British Columbia and is currently used as a textbook for introductory calculus courses for life sciences undergraduates.

**Includes:** exercises and solutions to selected problems

**May suit:** MATH 203 *Differential & Integral Calculus I*

### Calculus for the Life Sciences: A Modelling Approach Volume 1

This textbook was written by two professors at Iowa State University with the goal of introducing students to scientific modeling. This course aims to teach students the necessary skills and concepts from a traditional physical sciences course while explaining the applications of calculus to the life sciences.

**Includes:** exercises, solutions to select problems, and MATLAB exercises

**May suit:** MATH 203 *Differential & Integral Calculus I*

### Calculus

Originally published through traditional means, this textbook is now available as an open educational resource. This text includes single and multivariable calculus and was written by a professor of mathematics at the Massachusetts Institute of Technology.

**Includes:** an instructor's manual, a student study guide with exercises and select solutions, and links to a calculus video series by the author

**May suit:** MATH 203 *Differential & Integral Calculus I*, and MATH 209 *Fundamental Mathematics II*

## Contemporary Calculus

This textbook was created as part of the Washington State Colleges' Open Course Library Project, which received funding through the Gates Foundation. This text has been used by thousands of students within Washington State and was developed by a professor at Bellevue College.

**Includes:** exercises, solutions to odd-numbered problems, and other resources

**May suit:** MATH 203 *Differential & Integral Calculus I*, MATH 209 *Fundamental Mathematics II*, MAST 218 *Multivariable Calculus I*, and MATH 264 *Advanced Calculus I*

## APEX Calculus

This text, or portions of it, has been adopted at a considerable number of American institutions to teach calculus, according to their website. These institutions include the Virginia Military Institute, where the author is an associate professor of mathematics.

**Includes:** interactive graphics, exercises, and solutions.

**May suit:** MATH 203 *Differential & Integral Calculus I*, MATH 209 *Fundamental Mathematics II*, MAST 218 *Multivariable Calculus I*, and MATH 264 *Advanced Calculus I*

## Calculus: OpenStax Volumes 1-3

**Volume 1** concepts: functions, limits, derivatives, and integration

**Volume 2** concepts: integration, differential equations, sequences and series, and parametric equations and polar coordinates

**Volume 3** concepts: parametric equations and polar coordinates, vectors, functions of several variables, multiple integrations, and second-order differential equations

**Includes:** Exercises and answers. Volume 1 has been faculty-reviewed, adopted, is accessible, and has ancillary resources. Volume 2 has been adopted, has ancillary resources, and is accessible. Volume 3 is accessible and has ancillary resources. Adopt and adapt these volumes at the links above on Volumes 1, 2, and 3, respectively

**May suit:** MATH 203 *Differential & Integral Calculus I* MATH 209 *Fundamental Mathematics II* MAST 218 *Multivariable Calculus I* MATH 264 *Advanced Calculus I*, and MATH 265 *Advanced Calculus II*

## Linear Algebra with Applications: Lyryx

The first version of this textbook was published in 1986 as a traditional textbook. The current version from 2018 was published as an open educational resource for a traditional or advanced introduction to the topics within linear algebra.

**Includes:** instructor resources: solution manual to exercises and lecture slides

**May suit:** MATH 204 *Vectors and Matrices*, MAST 214 *Calculus and Linear Algebra*, MATH 251 *Linear Algebra I*, MATH 252 *Linear Algebra II*

## Linear Algebra

This textbook has been positively reviewed by four math professors from American universities and the Mathematical Association of America.

**Includes:** exercises, solutions, a lab manual, and lecture slides, and includes applications of linear algebra

**May suit:** MATH 204 *Vectors and Matrices*, MAST 214 *Calculus and Linear Algebra*, MATH 251 *Linear Algebra I*, and MATH 252 *Linear Algebra II*

## Introductory Statistics: Saylor

This peer-reviewed resource introduces statistical concepts, including: descriptive statistics, basic concepts of probability, discrete random variables, continuous random variables, sampling distributions, estimation, testing hypotheses, two-sample problems, correlation and regression, and chi-square and f-tests.

**Includes:** exercises, and answers

**May suit:** MATH 208 *Fundamental Mathematics I*, MAST 221 *Applied Probability*, and STAT 250 *Statistics*

## Community Calculus (Single, Multivariable)

This online compilation of four calculus textbooks is frequently updated and has been used in courses. It has been positively reviewed by the Mathematical Association of America. It also covers early and late transcendentals.

**Includes:** exercises, solutions, and WeBWorK problem sets

**May suit:** MAST 218 *Multivariable Calculus I*, MAST 219 *Multivariable Calculus II*, MATH 264 *Advanced Calculus I*, and MATH 265 *Advanced Calculus II*

## Active Calculus Multivariable

This textbook is meant to complement the Single Variable edition of Active Calculus.

**Includes:** exercises, and solutions

**May suit:** MAST 218 *Multivariable Calculus I*, and MAST 219 *Multivariable Calculus II*

## Active Calculus Single Variable

This textbook was written by math professors from an American university.

**Includes:** interactive exercises and solutions, a lab manual, and other instructor resources

**May suit:** MATH 264 *Advanced Calculus I*

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# Physics



## Open Textbooks and Concordia Courses

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Open Textbook Title	Potentially Relevant Courses
University Physics Volumes 1-3	
Physics	
Body Physics: Motion to Metabolism	
Astronomy: OpenStax	

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## Description and Access

### *Physics*

## University Physics Volumes 1-3

**Volume 1** concepts: mechanics, waves and acoustics

**Volume 2** concepts: thermodynamics, electricity and magnetism

**Volume 3** concepts: optics, modern physics

University Physics: OpenStax has been successfully adopted, was developed by professors of physics from American institutions and emphasizes the connection between application and theory.

**Includes:** instructor resources, student resources, examples, exercises, solutions, summaries, and simulations

### *Physics*

This Lumen Learning covers all of the concepts of first-year physics with a balance of application and theory.

**Includes:** problem-solving guides, examples, videos, applications, problems, selected solutions, and summaries

### *Biophysics*

## Body Physics: Motion to Metabolism

This text covers introductory biophysics concepts, including body forces, body heat, and body composition measurement.

**Includes:** summaries, exercises, solutions, applications, and examples

## Astronomy

### Astronomy: OpenStax

This astronomy text has been positively-reviewed and has been successfully adopted by other faculty. It covers introductory concepts in astronomy, from astronomical instruments to the evolution of galaxies.

**Includes:** instructor resources, student resources, applications, summaries, exercises, solutions, and group activities

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# Psychology



## Open Textbooks and Concordia Courses

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<b>Open Textbook Title</b>	<b>Potentially Relevant Courses</b>
Discover Psychology 2.0 – A Brief Introductory Text	PSYC 200
Introduction to Psychology	PSYC 200
Boundless Psychology	PSYC 200, PSYC 221, PSYC 223, PSYC 255, PSYC 325
Psychology	PSYC 200, PSYC 325, PSYC 351
Introduction to Psychology & Neuroscience	PSYC 200, PSYC 355, PSYC 458
Abnormal Psychology	PSYC 240, PSYC 440, PSYC 441, PSYC 442
Theories and Biological Basis of Substance Misuse, Part 1	PSYC 250, PSYC 450
History of Psychology (Noba)	<i>Has been integrated in PSYC 305</i>
Research Methods in Psychology, 2nd Canadian Edition	PSYC 310, PSYC 315
Answering Questions with Data: Introductory Statistics for Psychology Students	PSYC 315
Introduction to Applied Statistics for Psychology Students	PSYC 316
The Balance of Personality	PSYC 321, PSYC 427
Principles of Social Psychology, 1st International Edition	PSYC 325
Together: The Science of Social Psychology	PSYC 325
An Introduction to Social Psychology	PSYC 325
Lifespan Development – A Psychological Perspective	<i>Has been integrated in PSYC 333</i>
Mind, Body, World – Foundations of Cognitive Science	PSYC 466, PSYC 468
Psychology, Communication, and the Canadian Workplace	PSYC 374

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## Description and Access

### Discover Psychology 2.0 – A Brief Introductory Text

This textbook presents core concepts common to introductory courses. The text covers the traditional areas of intro-to-psychology, ranging from biological aspects of psychology to psychological disorders to social psychology.

**Includes:** external resources, summaries, discussion questions

**May suit:** PSYC 200 *Introductory Psychology*

### Introduction to Psychology

This first Canadian edition textbook is designed to help students organize their thinking about psychology at a conceptual level. The focus on behaviour and empiricism has produced a text that is better organized, has fewer chapters, and is somewhat shorter than many contemporary books.

**Includes:** instructor and student resources, summaries, case studies, exercises, critical thinking problems

**May suit:** PSYC 200 *Introductory Psychology*

### Psychology

The OpenStax textbook offers a comprehensive treatment of core concepts grounded in classic studies and current and emerging research. It incorporates discussions that reflect the diversity within the discipline and the diversity of cultures and communities across the globe. The text also includes coverage of the DSM-5 in examinations of psychological disorders.

**Includes:** instructor and student resources, animations and simulations, critical thinking and reflection exercises

**May suit:** PSYC 200 *Introductory Psychology*, PSYC 325 *Fundamentals of Social Psychology*, PSYC 351 *Fundamentals of Learning*

## Introduction to Psychology & Neuroscience

This introductory psychology textbook, in its second edition, heavily focuses on neuroscience. The foundation of this book is built upon *Psychology 2e* from OpenStax. Some Canadian content has been incorporated.

**Includes:** videos, key terms, links to learning, exercises, review questions

**May suit:** PSYC 200 *Introductory Psychology*, PSYC 355 *Fundamentals of Behavioural Neurobiology*, PSYC 458 *Behavioural Neuroscience Advanced Issues*

## Boundless Psychology

This introductory textbook covers the intriguing subject of Psychology. To develop the book, subject matter experts have selected the most relevant open educational resources available on the web and reviewed the content for quality to meet the study needs of university students.

**Includes:** key takeaways

**May suit:** PSYC 200 *Introductory Psychology*, PSYC 221 *Foundations of Personality*, PSYC 223 *Motivation and Emotion in Daily Life*, PSYC 255 *Brain and Behaviour*, PSYC 325 *Fundamentals of Social Psychology*, PSYC 333 *Fundamentals of Lifespan Development*

## Abnormal Psychology

This comprehensive text has been created from a combination of original content and materials compiled and adapted from existing open educational resources.

**Includes:** summaries, self-tests

**May suit:** PSYC 240 *Foundations of Psychopathology*, PSYC 440 *Psychopathology: Mood, Anxiety, and Personality Disorders*, PSYC 441 *Psychopathology: Schizophrenia and Neurocognitive Disorders*, PSYC 442 *Psychopathology: Behaviour Regulation Disorders*

## Theories and Biological Basis of Substance Misuse, Part 1

This book applies a biopsychosocial lens to identify, understand, and address problems related to substance use, substance misuse, and substance use disorders.

**Includes:** key terms, summaries

**May suit:** PSYC 250 *Drugs and Behaviour*, PSYC 450 *Neurobiology of Drug Abuse and Addiction*

## History of Psychology (Noba)

This open textbook was adopted for PSYC 305 History and Systems at Concordia University. This module provides an introduction and overview of the historical development of the science and practice of psychology in America. Ever-increasing specialization within the field often makes it difficult to discern the common roots from which the field of psychology has evolved. By exploring this shared past, students will be better able to understand how psychology has developed into the discipline we know today.

**Includes:** Discussion Questions and Vocabulary Summary

**Suit:** Has been integrated in PSYC 305 *History and Systems*

## Research Methods in Psychology, 2nd Canadian Edition

This textbook introduces students to the fundamental principles of what it is like to think like a psychology researcher. It also aims to show audiences the impactful research being generated in Canada as well as provide them with an accurate picture of the Canadian context for human ethical research.

**Includes:** key takeaways, glossary, exercises

**May suit:** PSYC 310 *Research Methods and Designs*, PSYC 315 *Statistical Analysis I*

## Answering Questions with Data: Introductory Statistics for Psychology Students

This is an introductory statistics textbook for Psychology. It is part of a larger OER course package for teaching undergraduate statistics in Psychology, including this textbook, a lab manual, and a course website. All of the resources are free and reusable.

**Includes:** videos

**May suit:** PSYC 315 *Statistical Analysis I*

## Introduction to Applied Statistics for Psychology Students

This textbook is relevant for students studying Psychology at the undergraduate level. It has been updated to include chapters on using the application RStudio, as an alternative to SPSS.

**May suit:** PSYC 316 *Statistical Analysis II*

## The Balance of Personality

Developed as an upper-level undergraduate resource, this textbook focuses on the diversity and complexity of personality. It also explores how personality is a carefully created balance of traits and behaviours.

**Includes:** vocabulary, videos, practice quizzes

**May suit:** PSYC 321 *Fundamentals of Personality*, PSYC 427 *Current Issues in Personality*

## Principles of Social Psychology, 1st International Edition

This textbook introduces students to social psychology's basic concepts and principles from an interactionist perspective. Classic studies and theories are presented with insights from cutting-edge, contemporary research. An emphasis on real-world examples and applications is intended to guide students to critically analyze their situations and social interactions to use their knowledge effectively.

**Includes:** key takeaways, glossary, critical thinking exercises

**May suit:** PSYC 325 *Fundamentals of Social Psychology*

## Together: The Science of Social Psychology

This textbook presents core concepts common to introductory social psychology courses. It covers key social psychology topics such as research methods, group processes, social influence, and relationships.

**Includes:** external resources, vocabulary, discussion questions

**May suit:** PSYC 325 *Fundamentals of Social Psychology*

## An Introduction to Social Psychology

The collection of modules in this book provides an overview of research and theories in social psychology and reveals the broad spectrum of behaviors, cognitions, and emotions that are influenced by the social context. In addition, this book aims to provide a selective introduction into the main themes of social psychology such as research methods and theories related to the self-concept, social cognition, attitudes, prejudice, and social influence.

**May suit:** PSYC 325 *Fundamental of Social Psychology*

## Lifespan Development – A Psychological Perspective

This open textbook was adopted for PSYC 333 Fundamentals of Lifespan Development at Concordia University. Based on the original version from **LibreTexts**, this textbook reviews the major theoretical approaches that shape our understanding of development from conception to death. In each chapter, up-to-date research findings describe and explain biological, psychological, and social development across the life course. Supplementary materials have been added to this edition including Canadian resources and comprehension exercises.

**Includes:** Test bank, exercises, and questions

**Suits:** Has been integrated in PSYC 333 *Fundamentals of Lifespan Development*

## Mind, Body, World: Foundations of Cognitive Science

This textbook emphasizes the key ideas that serve as the foundations for each school of thought in cognitive science. An attempt is made to consider whether differences among these key ideas can be used to inform conceptions of cognitive architecture.

**May suit:** PSYC 466 *Cognitive Development*, PSYC 468 *Cognitive Science Advanced Issues*

## Psychology, Communication, and the Canadian Workplace

This book explores key topics related to professional communication using a psychological lens. Students will have the opportunity to examine how communication and workplace behaviours are influenced by individual differences in emotion, motivation, learning, memory, decision-making behaviour, and personality as they relate to communication and interpersonal relationships in the Canadian workplace.

**Includes:** key terms, key takeaways, knowledge check

**May suit:** PSYC 374 *Organizational Psychology*

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# Science College



## Open Textbooks and Concordia Courses

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**Open Textbook Title**

**Potentially Relevant Courses**

Think Complexity: Exploring Complexity Science with Python

Physical Methods in Chemistry and Nano Science

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## Description and Access

### Think Complexity: Exploring Complexity Science with Python

This book is about complexity science, data structures and algorithms, intermediate programming in Python, and the philosophy of science.

# Physical Methods in Chemistry and Nano Science

This book is intended as a survey of research techniques used in modern chemistry, materials science, and nano science.

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## Support for Open Textbooks at Concordia

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# FACULTY OF ARTS AND SCIENCE – SOCIAL SCIENCES

# Applied Human Sciences



## Open Textbooks and Concordia Courses

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Open Textbook Title	Potentially Relevant Courses*
Sociology: Understanding and Changing the Social World	
The Evolution of Aging 3rd Edition	
Addiction: Drugs, Brains, and Behavior – The Science of Addiction	
Scientific Inquiry in Social Work	
Principles of Social Psychology	
A Quick Guide to Quantitative Research in the Social Sciences	

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\*If you have any suggestions for potentially relevant courses for the listed open textbooks, get in touch with us.



## Description and Access

### *Aging*

#### Sociology: Understanding and Changing the Social World

This sociology text has been positively reviewed. It covers introductory concepts in sociology, from government and politics to health, medicine, and society.

**Includes:** index, glossary, and exercises

#### The Evolution of Aging 3rd Edition

This aging text has been positively reviewed. It covers introductory concepts in human aging, from evolution to anti-aging research.

**Includes:** instructor resources, student resources, and summaries

### *Addiction*

#### Addiction: Drugs, Brains, and Behavior – The Science of Addiction

This addiction text has been editor-reviewed. It covers introductory concepts in addiction, from drug misuse to treatment and recovery.

**Includes:** instructor resources, student resources, and summaries

## *Social Work*

### Scientific Inquiry in Social Work

This social work text has been positively reviewed. It covers introductory concepts in scientific inquiry with a social work perspective, from ethics to sampling.

**Includes:** instructor resources, student resources, summaries, and real-world applications

### Principles of Social Psychology

This social work text has been positively reviewed. It covers introductory concepts in social psychology.

**Includes:** index, glossary, and exercises

## *Research Methods*

### A Quick Guide to Quantitative Research in the Social Sciences

This textbook serves as an easy-to-use guide for anyone who needs some quick and simple advice on quantitative aspects of research in social sciences, covering subjects such as education, sociology, business, and nursing.

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# Economics



## Open Textbooks and Concordia Courses

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Open Textbook Title	Potentially Relevant Courses
Macroeconomics 1-2	ECON 200, ECON 203
Microeconomics 1-2	ECON 201, ECON 301
Economics (Openstax)	ECON 200, ECON 201, ECON 203, ECON 301
CORE: The Economy	ECON 200, ECON 201, ECON 203, ECON 251
Principles of Macroeconomic Literacy	ECON 200, ECON 203
Introductory Business Statistics (Openstax)	ECON 221, ECON 222
Applied Calculus (Openstax)	ECON 325, ECON 425

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## Description and Access

### *Macroeconomics*

### Macroeconomics Volume 1 and Volume 2

**Volume 1** concepts: principles of macroeconomics

**Volume 2** concepts: theories, models and policy

University macroeconomics: Lyryx has been successfully adopted, was developed by professors of economics from American institutions and emphasizes the connection between application and theory.

**Includes:** instructor resources, student resources, examples, exercises, solutions, summaries, and simulations

**May suit:** ECON 200, ECON 203

## *Microeconomics*

### Microeconomics 1-2

**Volume 1** concepts: principles of microeconomics

**Volume 2** concepts: markets, methods, and models

University microeconomics: Lyryx has been successfully adopted, was developed by professors of physics from American institutions and emphasizes the connection between application and theory.

**Includes:** instructor resources, student resources, examples, exercises, solutions, summaries, and simulations

**May suit:** ECON 201, ECON 301

## *Economics*

### Economics (Openstax)

This economics text has been positively-reviewed and has been successfully adopted by other faculty. It covers introductory concepts in economics, from elasticity to inflation.

**Includes:** instructor resources, student resources, applications, summaries, exercises, solutions, and group activities

**May suit:** ECON 200, ECON 201, ECON 203, ECON 301

### CORE: The Economy

This open textbook (available in English and in French) functions as a standard introduction-to-economics text

**Includes:** student resources, open textbook

**May suit:** ECON 200, ECON 201, ECON 203, ECON 251

## Principles of Macroeconomic Literacy

Principles of Macroeconomic Literacy emphasizes basic economic concepts such as value and cost in developing macroeconomic ideas. Students learn concepts involving credit markets, economic planning, and money through short fictional stories in which characters interact in an attempt to make themselves better off. Where many texts put the student in the position of an imagined macroeconomic policy dictator, Principles of Macroeconomic Literacy attempts to make macroeconomics comprehensible to students who live everyday.

**Includes:** student resources, applications, summaries, exercises, and solutions

**May suit:** ECON 200, ECON 203

### *Business Stats*

## Introductory Business Statistics (Openstax)

This statistics text has been positively-reviewed and has been successfully adopted by other faculty. It covers introductory concepts in business statistics, from probability to confidence intervals.

**Includes:** instructor resources, student resources, applications, summaries, exercises, solutions, and group activities

**May suit:** ECON 221, ECON 222

### *Econ Calc*

## Applied Calculus (Openstax)

This Lumen Learning covers all of the concepts of first-year calculus with a balance of application and theory.

**Includes:** problem-solving guides, examples, videos, applications, problems, selected solutions, and summaries

**May suit:** ECON 325, ECON 425



# Education



Open Textbooks and Concordia Courses

<b>Open Textbook Title</b>	<b>Potentially Relevant Courses</b>
Educational Psychology	EDUC 210
Foundations of Education and Instructional Assessment	EDUC 230
Introduction to Education	EDUC 230
Choosing & Using Sources: A Guide to Academic Research	EDUC 250, EDUC 464
Doing Research – A Student’s Guide to Finding and Using the Best Sources	EDUC 250, EDUC 464
The Information Literacy User’s Guide: An Open, Online Textbook	EDUC 250
Introduction to Curriculum for Early Childhood Education	EDUC 260, EDUC 400, EDUC 460
Observation and Assessment in Early Childhood Education	EDUC 297
Creating Online Learning Experiences	EDUC 305, EDUC 307, EDUC 405
Education for a Digital World: Advice, Guidelines and Effective Practice from Around Globe	EDUC 305, EDUC 307
Teaching in a Digital Age	EDUC 305, EDUC 307, EDUC 405
The Role of Equity and Diversity in Early Childhood Education	EDUC 361, EDUC 402
Elementary Earth and Space Science Methods	EDUC 382
Humanizing Science Through STEAM Challenges	EDUC 382, EDUC 400
Teaching Early and Elementary STEM	EDUC 382
Mathematics for Elementary Teachers	EDUC 386, EDUC 387, EDUC 388

Open Textbook Title	Potentially Relevant Courses
Mathematics Methods for Early Childhood	EDUC 386
Oral Communication for Non-Native Speakers of English	TESL 221, TESL 326
Conventions 101: A Functional Approach to Teaching (and Assessing!) Grammar and Punctuation	TESL 231, TEST 232



## Description and Access

### Educational Psychology

This textbook provides a comprehensive overview of most fundamental educational psychology theories.

**May suit:** *EDUC 210 Psychology of Education*

### Foundations of Education and Instructional Assessment

This book has been written, read, and studied by Undergraduate university students enrolled in their first education course. It introduces the basics of education and instructional assessment.

**Includes:** assessments and assessment strategies, rubrics

**May suit:** *EDUC 230 Introduction to Philosophy of Education*

### Introduction to Education

This introductory textbook provides students with an introduction to the field of education. It focuses on questions students may have about education in general.

**May suit:** *EDUC 230 Introduction to Philosophy of Education*

## Choosing & Using Sources: A Guide to Academic Research

This textbook provides a process for academic research and writing, from formulating your research question to selecting good information and using it effectively in your research assignments.

**Includes:** activities

**May suit:** *EDUC 250 Introductory Information Literacy Skills in Education, EDUC 464 Research Methods in Child Studies*

## Doing Research – A Student’s Guide to Finding and Using the Best Sources

A modules-based approach to learning research skills that emphasizes the reflective nature of information discovery, the contextual basis for evaluating that information, and a recognition that information has value.

**Includes:** activities, short quizzes

**May suit:** *EDUC 250 Introductory Information Literacy Skills in Education, EDUC 464 Research Methods in Child Studies*

## The Information Literacy User’s Guide: An Open, Online Textbook

This textbook introduces students to critical concepts of information literacy for the information-infused and technology-rich environment in which they find themselves.

**Includes:** case studies, scenarios, exercises, interactive quizzes

**May suit:** *EDUC 250 Introductory Information Literacy Skills in Education*

## Introduction to Curriculum for Early Childhood Education

This book covers a wide range of topics related to the design of curriculum and inquiry with young children.

**Includes:** learning theories, case studies, scenarios, reflection opportunities

**May suit:** EDUC 260 *Historical and Current Curriculum Models for Early Childhood and Elementary Education*, EDUC 400 *Teaching Across the Curriculum*, EDUC 460 *Child Studies Field Experience: Early Childhood Settings*

## Observation and Assessment in Early Childhood Education

This textbook focuses on the appropriate use of a variety of assessment and observation strategies to document child development and behaviour.

**May suit:** EDUC 297 *Internship II: Observation and Evaluation in Education*

## Creating Online Learning Experiences

This book looks at issues that comprise the online learning experience creation process. It is meant for for new and experienced designers alike, whether creating traditional online courses, open learning experiences, or anything in between.

**May suit:** EDUC 305 *Technology for Educational Change*, EDUC 307 *Integrating Digital Technologies and Social Media in Learning Environments*, EDUC 405 *Children and Technology*

## Education for a Digital World: Advice, Guidelines and Effective Practice from Around Globe

The book contains a comprehensive collection of proven strategies and tools for effective online teaching, based on the principles of learning as a social process. It offers practical, contemporary guidance to support e-learning decision-making, and instructional choices, as well as program and course planning, and development.

**Includes:** online resources

**May suit:** EDUC 305 *Technology for Educational Change*, EDUC 307 *Integrating Digital Technologies and Social Media in Learning Environments*

## Teaching in a Digital Age

The textbook has been positively-reviewed and translated into many languages. It examines the underlying principles that guide effective teaching in an age when everyone is using technology. A framework and a set of guidelines are suggested for making decisions about teaching, while understanding that every subject is different, and every teacher and instructor has something unique and special to bring to their teaching.

**Includes:** scenarios, activities

**May suit:** *EDUC 305 Technology for Educational Change, EDUC 307 Integrating Digital Technologies and Social Media in Learning Environments, EDUC 405 Children and Technology*

## The Role of Equity and Diversity in Early Childhood Education

This textbook explores the partnership and taps into the family as a primary resource for early childhood educators. It explains how they must reach out to, learn about, and develop strong partnerships with families.

**May suit:** *EDUC 361 Inclusive Practices in Early Childhood Settings, EDUC 402 Diversity Issues in Childhood*

## Elementary Earth and Space Science Methods

This book includes resources to help university students and aspiring teachers better understand science and feel confident in their abilities as future teachers.

**Includes:** big ideas and big questions, lesson plans, reflection opportunities

**May suit:** *EDUC 382 Teaching Science Concepts in the Elementary Classroom*

## Humanizing Science Through STEAM Challenges

This book features 51 children's stories and their accompanying audiobooks which aim to integrate STEM and the Arts to humanize science and scientific inquiry with the history and philosophy of science in mind.

**May suit:** *EDUC 382 Teaching Science Concepts in the Elementary Classroom, EDUC 400 Teaching Across the Curriculum*

## Teaching Early and Elementary STEM

This textbook provides support to pre-service early childhood and elementary teachers in their journey to become facilitators of science, technology, engineering, and math, or “STEM,” and “integrated STEM” in their future classrooms.

**Includes:** examples, free resources, scenarios, reflection questions, rubrics

**May suit:** *EDUC 382 Teaching Science Concepts in the Elementary Classroom*

## Mathematics for Elementary Teachers

This book aims to help readers understand elementary mathematics more deeply, gain facility with creating and using mathematical notation, develop a habit of looking for reasons and creating mathematical explanations, and become more comfortable exploring unfamiliar mathematical situations.

**Includes:** activities, examples, problem banks

**May suit:** *EDUC 386 Teaching Mathematics I, EDUC 387 Teaching Mathematics II, EDUC 388 Teaching Mathematics III*

## Mathematics Methods for Early Childhood

This textbook includes relevant math instruction for early childhood learning.

**Includes:** concepts based on research, examples, reflection questions, real-world connections

**May suit:** *EDUC 386 Teaching Mathematics I*

## Oral Communication for Non-Native Speakers of English

This book is meant to serve as an instructional tool for both learners and teachers in the field of pronunciation. Topics covered include vowel and consonant sounds, word stress, thought groups, prominence, and intonation.

**May suit:** *TESL 221 Phonology for Teachers, TESL 326 TESL Pedagogy: General*

## Conventions 101: A Functional Approach to Teaching (and Assessing!) Grammar and Punctuation

This is a collection of cumulative units of study for conventional errors common in student writing. It zeroes in on problems typically seen in writing of all types, from the eternal “there/they’re/their” struggle to correct colon use. Units are organized from most simple to most challenging.

**Includes:** examples, worksheets

**May suit:** *TESL 231 Modern English Grammar*, *TESL 232 English Grammar*

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# Geography, Planning & Environment



 **Call for Collaboration!** We are seeking input for potentially relevant courses.





## Open Textbooks and Concordia Courses

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### Open Textbook Title

### Potentially Relevant Courses

Environmental Science: A Canadian Perspective

Environmental Biology

Sustainability: A Comprehensive Foundation

Physical Geology

Earth Science

Geosciences LibreTexts Library

Introduction to Human Geography

World Regional Geography: People, Places and Globalization

Geographic Information System Basics

Nature of Geographic Information

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## Description and Access

### *Environmental Science*

#### Environmental Science: A Canadian Perspective

This environmental science text has been positively-reviewed and has been successfully adopted by other faculty. It covers introductory concepts in environmental science, from ecosystems to sustainable development.

**Includes:** instructor resources, student resources, and summaries

#### Environmental Biology

This world environmental biology text covers salient issues in the environment using a biological perspective. It covers introductory concepts in environmental biology, from climate change to ozone depletion.

**Includes:** instructor resources, student resources, and summaries

# Sustainability: A Comprehensive Foundation

This text has been positively-reviewed and is intended for both a broad-based introductory class on sustainability and as a supplement to specialist courses with a dimension on sustainability in their areas of study. As sustainability is a multidisciplinary area of study, the text is the product of multiple authors drawn from the diverse faculty of the University of Illinois: each chapter is written by a recognized expert in the field.

## *Physical Geography*

## Physical Geology

This textbook was written by an earth sciences professor at Thompson Rivers University in British Columbia, Canada. This was done in collaboration with academics from various post-secondary institutions across BC and the rest of Canada. It has been successfully adopted.

**Includes:** applications, chapter summaries, exercises, and solutions

## Earth Science

This text includes introductions to concepts from level I earth science courses, from geology to water systems. It was developed through Lumen Learning and a professor of Geology and Earth Sciences from Santa Ana College.

**Includes:** exercises and summaries

## Geosciences LibreTexts Library

A collection of open textbooks, assignments, and other educational resources on the subject of geosciences.

**Includes:** lab experiments, case studies, interactive applications and worksheets

### *Human Geography*

## Introduction to Human Geography

This physical geography text has been positively-reviewed. It covers introductory concepts in human geography, from migration to agriculture.

**Includes:** instructor resources, student resources, and summaries

## World Regional Geography: People, Places and Globalization

This world geography text has been positively-reviewed and has been successfully adopted by other faculty. It covers introductory concepts in geography, from North American geography to African geography.

**Includes:** instructor resources, student resources, and summaries

### *Geographic Information Systems*

## Geographic Information System Basics

This geographic information systems text has been positively-reviewed. It covers introductory concepts in GIS, from augmented maps to vector files.

**Includes:** instructor resources, student resources, and summaries

## Nature of Geographic Information

This world GIS text has been positively-reviewed. It covers introductory concepts in GIS, from data and information geography to integrating geographic data.

**Includes:** instructor resources, student resources, and summaries

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# Loyola College for Diversity and Sustainability



 **Call for Collaboration!** We are seeking input for potentially relevant courses.





# Open Textbooks and Concordia Courses

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**Open Textbook Title**

**Potentially  
Relevant  
Courses**

Sustainability: A  
Comprehensive  
Foundation

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# Description and Access

## Sustainability: A Comprehensive Foundation

This text has been positively-reviewed and is intended for both a broad-based introductory class on sustainability and as a supplement to specialist courses with a dimension on sustainability in their areas of study. As sustainability is a multidisciplinary area of study, the text is the product of multiple authors drawn from the diverse faculty of the University of Illinois: each chapter is written by a recognized expert in the field.

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# Political Science



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Open Textbooks and Concordia Courses

<b>Open Textbook Title</b>	<b>Potentially Relevant Courses</b>
Democracy in Brief	POLI 202, POLI 203, POLI 307, POLI 310
Democratization through the Looking Glass	POLI 203, POLI 205, POLI 217, POLI 319
International Relations Theory	POLI 203, POLI 332, POLI 386, POLI 425
Environment, Climate Change and International Relations	POLI 205, POLI 208, POLI 315, POLI 420
The R2P: Challenges and Opportunities in Light of the Libyan Intervention	POLI 205, POLI 214, POLI 388, POLI 423
The Universal Declaration of Human Rights in the 21st Century: A Living Document in a Changing World	POLI 208, POLI 214, POLI 301, POLI 328
Critical Perspectives on Migration in the Twenty-First Century	POLI 209, POLI 214, POLI 308, POLI 311
Popular Culture and World Politics: Theories, Methods, Pedagogies	POLI 209, POLI 302, POLI 310, POLI 368
Critical Epistemologies of Global Politics	POLI 209, POLI 301, POLI 304, POLI 391
Contemporary Issues in Human Rights Law	POLI 214, POLI 303, POLI 335, POLI 388
Migration and the Ukraine Crisis: A Two-Country Perspective	POLI 214, POLI 302, POLI 323, POLI 388
The Arab Spring of Discontent	POLI 302, POLI 391, POLI 395, POLI 485
American Government: OpenStax	POLI 307, POLI 310, POLI 329, POLI 401
Global Women's Issues: Women in the World Today	POLI 309, POLI 361, POLI 388, POLI 411

Open Textbook Title	Potentially Relevant Courses
Nationalism, Self-determination, and Secession	POLI 339, POLI 351, POLI 484, POLI 485
Keys to Understanding the Middle East	POLI 389, POLI 391, POLI 396, POLI 436
Realism in Practice	POLI 404, POLI 421, POLI 423, POLI 433



## Description and Access

### Democracy in Brief

This democracy text covers introductory concepts in democracy, from rights change to political parties.

**Includes:** instructor resources, student resources, and summaries

**May suit:** POLI 202 *Introduction to Political Science*, POLI 203 *Introduction to Comparative Politics*, POLI 307 *The U.S. Presidency*, POLI 310 *Politics of the U.S.*

### Democratization through the looking glass

This political science text has been positively reviewed and peer-edited. It covers concepts in democratization, from economics to law. It also takes a multidisciplinary approach to analyzing and understanding political science which adds to better understanding versus a narrow political science lens. Furthermore, this text considers democratization across various disciplines from anthropology and economics to sociology, law, and area studies, this volume offers a rich combination of analytical frameworks, distinctive insights, and leading points of concern.

**Includes:** instructor resources, student resources, and summaries

**May suit:** POLI 203 *Introduction to Comparative Politics*, POLI 205 *Introduction to International Relations*, POLI 217 *Comparing Democracies*, POLI 319 *European Politics and Government*

## International Relations Theory

This libre text on international relations theory text covers introductory concepts in political science. It covers concepts in political science, from constructivism to postcolonialism.

**Includes:** instructor resources, student resources, and summaries

**May suit:** POLI 205 *Introduction to International Relations*, POLI 301 *Social Movements and Protest Politics*, POLI 304 *Theories of Foreign Policy Making*, POLI 305 *International Political Economy*, POLI 311 *International Public Law*, POLI 315 *International Organizations*, POLI 332 *Theories of International Relations*, POLI 421 *Transnational Politics*, POLI 423 *Peace Studies and Global Governance*, POLI 486 *Advanced Seminar in International Relations*

## Environment, Climate Change and International Relations

This world international relations text covers introductory concepts in climate politics, from fossil fuel divestment to global climate finance.

**Includes:** instructor resources, student resources, and summaries

**May suit:** POLI 205 *Introduction to International Relations*, POLI 208 *Global Environmental Issues and Ecological Justice*, POLI 311 *International Public Law*, POLI 315 *International Organizations*, POLI 410 *Environmental Policy in the Developing World*, POLI 420 *Politics of Conservation*

## The R2P: Challenges and Opportunities in Light of the Libyan Intervention

This text covers the Libyan intervention, from the revolution to peacemaking.

**Includes:** instructor resources, student resources, and summaries

**May Suit:** POLI 205 *Introduction to International Relations*, POLI 214 *Human Rights: an Overview*, POLI 388 *Human Rights and International Justice*, POLI 423 *Peace Studies and Global Governance*

## The Universal Declaration of Human Rights in the 21st Century: A Living Document in a Changing World

This rights text has been positively reviewed. It covers concepts in the UDHR, from the conception of the UDHR to the implementation of human rights.

**Includes:** instructor resources, student resources, and summaries

**May suit:** POLI 205 *Introduction to International Relations*, POLI 214 *Human Rights: An Overview*, POLI 301 *Social Movements and Protest Politics*, POLI 328 *Public Policy and the Politics of Equality*, POLI 388 *Human Rights and International Justice*

## Critical Perspectives on Migration in the Twenty-First Century

This migration text has been positively reviewed and has been successfully adopted by other faculty. It covers concepts in 21st-century migration, from human rights to the 2015 migrant crisis.

**Includes:** instructor resources, student resources, and summaries

**May suit:** POLI 209 *Public Security and Terrorism*, POLI 214 *Human Rights: An Overview*, POLI 219 *Governance and Organized Crime*, POLI 301 *Social Movements and Protest Politics*, POLI 308 *Politics of Emerging Economies*, POLI 311 *International Public Law*

## Popular Culture and World Politics: Theories, Methods, Pedagogies

This political science text covers salient issues in popular culture and world politics. It covers concepts in popular culture, from comics to video games.

**Includes:** instructor resources, student resources, and summaries

**May suit:** POLI 209 *Public Security and Terrorism*, POLI 301 *Social Movements and Protest Politics*, POLI 368 *Media, Technology and Politics*, POLI 414 *Authors of Political Imagination*

## Critical Epistemologies of Global Politics

This politics text has been positively reviewed and successfully adopted by other faculty. It covers introductory concepts in epistemologies of global politics, from decolonial feminism to ontological violence.

**Includes:** instructor resources, student resources, and summaries

**May suit:** POLI 203 *Introduction to Comparative Politics*, POLI 209 *Public Security and Terrorism*, POLI 301, *Social Movements and Protest Politics*, POLI 304 *Theories of Foreign Policy Making*, POLI 315 *International Organizations*, POLI 328 *Public Policy and the Politics of Equality*, POLI 411 *Gender and Public Policy*, POLI 421 *Transnational Politics*

## Contemporary Issues in Human Rights Law

This human rights text has been positively reviewed. It covers concepts in rights, from mechanisms to protect human rights to China's development banks in Asia.

**Includes:** instructor resources, student resources, and summaries

**May suit:** POLI 214 *Human Rights: An Overview*, POLI 303 *Chinese Security Politics*, POLI 335 *Politics of the People's Republic of China*, POLI 388 *Human Rights and International Justice*, POLI 431 *State-Society Relations in China*

## Migration and the Ukraine Crisis: A Two-Country Perspective

This migration text has been positively reviewed and has been successfully adopted by other faculty. It focuses on the 2014 Ukraine crisis and the ongoing war for Crimea, covering introductory concepts in migration studies, from geopolitical fault lines to labor migration.

**Includes:** instructor resources, student resources, and summaries

**May suit:** POLI 214 *Human Rights: An Overview*, POLI 302 *Causes of War*, POLI 323 *Politics of Eastern Europe*, POLI 388 *Human Rights and International Justice*

## The Arab Spring of Discontent

This Middle Eastern political text has been positively reviewed. It covers concepts in the Arab Spring, from tensions in Tunisia to the fall of the Egyptian regime.

**Includes:** instructor resources, student resources, and summaries

**May suit:** POLI 301 *Social Movements and Protest Politics*, POLI 391 *Middle East and Global Conflict*, POLI 395 *Politics of the Middle East*, POLI 436 *State and Society in the Middle East*

## American Government: OpenStax

This OpenStax government text has been positively reviewed and successfully adopted by faculty at various universities. It covers introductory concepts in the American government, from civil liberties to domestic policy.

**Includes:** instructor resources, student resources, and summaries

**May suit:** POLI 302 *Causes of War*, POLI 307 *The U.S. Presidency*, POLI 310 *Politics of the U.S.*, POLI 328 *Public Policy and the Politics of Equality*, POLI 329 *American Foreign Policy*, POLI 389 *Religion and Politics*, POLI 401 *American Political Thought*

## Global Women's Issues: Women in the World Today

This global politics text has been positively reviewed and successfully adopted by faculty at various universities. It covers concepts in women's political issues, from women and education to the rights of children.

**Includes:** instructor resources, student resources, and summaries

**May suit:** POLI 214 *Human Rights: An Overview*, POLI 301 *Social Movements and Protest Politics*, POLI 309 *Women and Politics in Canada*, POLI 328 *Public Policy and the Politics of Equality*, POLI 361 *Advocacy Groups and Public Policy*, POLI 388 *Human Rights and International Justice*, POLI 411 *Gender and Public Policy*

## Nationalism, Self-determination and Secession

This text on nationalism covers salient issues in nation-building using themes of nationalism, self-determination, and secession to tie nation-building in with world politics. It covers introductory concepts in politics, from statehood to national self-determination.

**Includes:** instructor resources, student resources, and summaries

**May suit:** POLI 339 *Quebec Politics and Society/La vie politique québécoise*, POLI 351 *Canadian Federalism*, POLI 484 *Post-Communist Democracies*, POLI 485 *Issues in Development and Democracy*

## Keys to Understanding the Middle East

This Middle Eastern political text has been positively reviewed. It covers introductory concepts in Middle-Eastern politics, from religious identity to stateless nations.

**Includes:** instructor resources, student resources, and summaries

**May suit:** POLI 205 *Introduction to International Relations*, POLI 389 *Religion and Politics*, POLI 301 *Social Movements and Protest Politics*, POLI 391 *Middle East and Global Conflict*, POLI 395 *Politics of the Middle East*, POLI 436 *State and Society in the Middle East*

## Realism in Practice

This Political Science textbook covers issues in realism using a practical approach. It covers concepts of authenticity, from the refugee crisis to peaceful change.

**Includes:** instructor resources, student resources, and summaries

**May suit:** POLI 404 *International Institutions*, POLI 421 *Transnational Politics*, POLI 423 *Peace Studies and Global Governance*, POLI 433 *Critics of Modernity*

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# Religions & Cultures



## Open Textbooks and Concordia Courses

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Open Textbook Title	Potentially Relevant Courses
Philosophy of Western Religions	
Studying the Bible: The Tanakh and Early Christian Writings	

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## Description and Access

### Philosophy of Western Religions

This is designed for an introductory-level philosophy of religion class. It includes contemporary arguments about the nature and existence of God and religions.

## Studying the Bible: The Tanakh and Early Christian Writings

An introduction to the study of the Bible, its literary forms, and historical and cultural contexts. This textbook examines the Hebrew Bible (also known as the Tanakh) and the early Christian writings of the New Testament.

**Includes:** discussion questions

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# School of Community and Public Affairs



 **Call for Collaboration!** We are seeking input for potentially relevant courses.



## Open Textbooks and Concordia Courses

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Open Textbook Title	Potentially Relevant Courses
Cree: Language of the Plains / nēhiyawēwin: paskwāwi-pīkiskwēwin	
Knowing Home: Braiding Indigenous Science with Western Science, Book 1	
Knowing Home: Braiding Indigenous Science with Western Science, Book 2	
Our Stories: First Peoples in Canada	
Pulling Together: Foundations Guide	
Restoring Indigenous Self-Determination: Theoretical and Practical Approaches	
Globalization and Labour in the Twenty First Century	
Critical Perspectives on Migration in the Twenty-First Century	

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## Description and Access

### *Indigenous Studies*

### Cree: Language of the Plains / nēhiyawēwin: paskwāwi-pīkiskwēwin

A comprehensive resource with a broad range of learning materials Cree language learners.

**Includes:** workbook, audio lab sessions, Cree audio sessions user guide

### Knowing Home: Braiding Indigenous Science with Western Science, Book 1

This book provides a window into the vast storehouse of innovations and technologies of the Indigenous peoples who live in Northwestern North America.

### Knowing Home: Braiding Indigenous Science with Western Science, Book 2

This book provides a window into the vast storehouse of innovations and technologies of the Indigenous peoples who live in Northwestern North America.

### Our Stories: First Peoples in Canada

A multimedia open textbook that was developed through a decolonizing lens with Indigenous peoples from across Canada. The materials present a balance of historical and contemporary materials that value Indigenous perspectives.

**Includes:** videos, podcasts

## Pulling Together: Foundations Guide

Part of an open professional learning series developed for staff across post-secondary institutions in British Columbia, this is a foundational guide to indigenize the institution and professional practice.

**Includes:** knowledge check questions and answers

## Restoring Indigenous Self-Determination: Theoretical and Practical Approaches

This Indigenous Studies text has been positively-reviewed and has been successfully adopted by other faculty. It covers concepts in Indigenous Self-Determination, from definitions to the UN declaration on Tibet.

**Includes:** instructor resources, student resources, summaries

### *Globalization*

## Globalization and Labour in the Twenty First Century

This globalization text has been positively-reviewed. It covers introductory concepts in globalization and the human condition, from capitalism to labour in the twenty-first-century.

**Includes:** instructor resources, student resources, and summaries

### *Migration*

## Critical Perspectives on Migration in the Twenty-First Century

This migration text has been positively-reviewed and has been successfully adopted by other faculty. It covers concepts in 21st-century migration, from human rights to the 2015 migrant crisis.

**Includes:** instructor resources, student resources, and summaries

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# Simone de Beauvoir Institute



## Open Textbooks and Concordia Courses

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### Open Textbook Title

### Potentially Relevant Courses

Global Women's Issues: Women in the World Today

Introduction to Women, Gender, Sexuality Studies

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## Description and Access

### Global Women's Issues: Women in the World Today

This global politics text has been positively-reviewed and has been successfully adopted by other faculty. It covers concepts in women's political issues, from women and education to the rights of children.

**Includes:** instructor resources, student resources, and summaries

## Introduction to Women, Gender, Sexuality Studies

This textbook introduces key feminist concepts and analytical frameworks used in the interdisciplinary Women, Gender, Sexualities field. It emphasizes feminist sociological approaches to analyzing structures of power, drawing heavily from empirical feminist research.

**Must suit:** WSDB 290, WSDB 291

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# Sociology & Anthropology



## Open Textbooks and Concordia Courses

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Open Textbook Title	Potentially Relevant Courses
Introduction to Sociology – 2nd Canadian Edition	SOCI 203
Introduction to Sociology – 3e	SOCI 203
Introductory Statistics	SOCI 212, SOCI 213
Principles of Sociological Inquiry: Qualitative and Quantitative Methods	SOCI 310, SOCI 410, SOCI 415
Beyond Race: Cultural Influences on Human Social Life	SOCI 230/ANTH 230, SOCI 250, SOCI 261, SOCI 303
Cultural Anthropology (American Anthropological Association)	ANTH 202, ANTH 272, ANTH 305, ANTH 315, ANTH 332
The Art of Being Human: A Textbook for Cultural Anthropology	ANTH 202, ANTH 272, ANTH 305, ANTH 429/431
Biological Anthropology (Libre Texts)	ANTH 203, ANTH 277, ANTH 319, ANTH 332
Physical Anthropology	ANTH 203, ANTH 277, ANTH 319, ANTH 332

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## Description and Access

### *Sociology*

#### Introduction to Sociology – 2nd Canadian Edition

This sociology text has been positively reviewed. It covers introductory concepts in sociology, from sociological research to government and politics.

**Includes:** instructor resources, student resources, summaries, and real-world applications

**May suit:** SOCI 203 *Introduction to Society*

#### Introduction to Sociology – 3e

*Introduction to Sociology – 3e* aligns with the topics and objectives of many introductory sociology courses. The **text includes** comprehensive coverage of core concepts, discussions, and data relevant to a diverse audience and features that draw learners into the discipline in powerful and personal ways.

**May suit:** SOCI 203 *Introduction to Society*

#### Introductory Statistics

*Introductory Statistics* follows the scope and sequence of a one-semester introduction to statistics course and is geared toward students majoring in fields other than math or engineering. The **text includes** innovations in art, terminology, and practical applications, all to increase relevance and accessibility for students.

**May suit:** SOCI 212 *Statistics I* and SOCI 213 *Statistics II*

## Principles of Sociological Inquiry: Qualitative and Quantitative Methods

This sociology text has been positively reviewed. It covers introductory concepts in sociological methods.

**Includes:** index, glossary, and exercises

**May suit:** SOCI 310 *Research Methods*, SOCI 410 *Research Design and Analysis*, and SOCI 415 *Field Research*

## Beyond Race: Cultural Influences on Human Social Life

This sociology text has been positively reviewed. It covers introductory concepts in cultural sociology, from culture and meaning to cultural identity.

**Includes:** instructor resources, student resources, summaries, and real-world applications

**May suit:** SOCI 230/ANTH 230 *Race and Ethnic Relations*, SOCI 250 *Sociology of Culture*, SOCI 261 *Social Problems*, and SOCI 303 *Indigenous Resurgence*

## *Cultural Anthropology*

## Cultural Anthropology (American Anthropological Association)

This Anthropology textbook has been positively reviewed by peers. It covers introductory concepts in Cultural Anthropology, from the development of Anthropological Ideas to the evolution of Health and Medicine.

**Includes:** section questions and glossary of terms

**May suit:** ANTH 202 *Introduction to Culture*, ANTH 272 *Comparative Culture*, ANTH 305 *Culture and History*, ANTH 315 *Field Research*, and ANTH 332 *Health, Illness and Healing in Cross-Cultural Perspective*

## The Art of Being Human: A Textbook for Cultural Anthropology

This Anthropology textbook has been positively reviewed by peers. It covers introductory concepts in cultural anthropology, from fieldwork to the evolution of the art of being human.

**Includes:** challenges to apply anthropological concepts to everyday life for expanded learning

**May suit:** ANTH 202 Introduction to Culture, ANTH 272 Comparative Culture, ANTH 305 Culture and History, and ANTH 429/431 The Thought of Karl Marx/Neo-Marxism and Cultures

## *Biological and Physical Anthropology*

### Biological Anthropology (Libre Texts)

This text covers introductory biological anthropology concepts, including evolution theory, non-human primates, and human evolution.

**Includes:** examples

**May suit:** ANTH 203 *Culture and Biology*, ANTH 277 *Contemporary Issues in Economy, Society, and Biodiversity*, ANTH 319 *Socio-Environmental Issues*, and ANTH 332 *Health, Illness and Healing in Cross-Cultural Perspective*

### Physical Anthropology

This anthropology text covers introductory concepts in physical anthropology, from anthropology and culture to social institutions, globalization, modernization, and development.

**Includes:** diagrams

**May suit:** ANTH 203 *Culture and Biology*, ANTH 277 *Contemporary Issues in Economy, Society, and Biodiversity*, ANTH 319 *Socio-Environmental Issues*, and ANTH 332 *Health, Illness and Healing in Cross-Cultural Perspective*

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# FACULTY OF FINE ARTS

# Art Education



## Open Textbooks and Concordia Courses

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Open Textbook Title	Potentially Relevant Courses
Music and the Child	ARTE 201
Arts Integration in Elementary Curriculum: 2nd Edition	ARTE 420

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## Description and Access

### Music and the Child

The textbook explores a holistic, artistic, and integrated approach to understanding the developmental connections between music and children. It guides professionals to work through music, harnessing the processes that underlie music learning, and outlining developmentally appropriate methods to understand the role of music in children's lives through play, games, creativity, and movement.

**Includes:** activity and vocabulary

**May Suit:** ARTE 201 *Art in Early Childhood I*

## Arts Integration in Elementary Curriculum: 2nd Edition

Topics in this textbook include art integration, music integration, physical education / dance integration, and the theoretical foundations of arts integration in education.

**Includes:** PowerPoint Slides, activities

**May Suit:** ARTE 420 *Art Education for Elementary School*

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# Art History



## Open Textbooks and Concordia Courses

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Open Textbook Title	Potentially Relevant Courses
Introduction to Art: Design, Context, and Meaning	
Guide to Ancient Aegean Art	
Guide to Ancient Egyptian Art	
Guide to Ancient Etruscan Art	ARTH 200
Guide to Ancient Greek Art	
Guide to Ancient Near Eastern Art	
Guide to Ancient Roman Art	
CanadARThistories	ARTH 271 and ARTH 370
Introduction to Philosophy: Aesthetic Theory and Practice	ARTH 300
Art in Revolution: Nineteenth-Century Visual Culture	ARTH 366
Creating the Modern: Intersections of Art & Society in the Nineteenth Century	<i>Has been integrated in ARTH 366</i>
Opening Contemporary Art	ARTH 368
The Bright Continent: African Art History	ART 389
A Quick and Dirty Guide to Art, Music, and Culture	
ArtxHistory	

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## Description and Access

### Introduction to Art: Design, Context, and Meaning

The textbook is a comprehensive introduction to the world of Art. It includes over 400 high-quality images illustrating the history of art, its technical applications, and its many uses.

**Includes:** questions and key terms.

**May suit:** ARTH 200 *Perspectives of Art History*

### Guide to Ancient Aegean Art

This book from Smarthistory covers the Ancient Aegean, including Cycladic, Minoan, and Mycenaean art.

**May suit:** sections of ARTH 200 *Perspectives of Art History*

### Guide to Ancient Egyptian Art

This book from Smarthistory covers ancient Egyptian art.

**May suit:** sections of ARTH 200 *Perspectives of Art History*

### Guide to Ancient Etruscan Art

This book from Smarthistory covers ancient Etruscan art.

**May suit:** sections of ARTH 200 *Perspectives of Art History*

### Guide to Ancient Greek Art

This book from Smarthistory covers ancient Greek art.

**May suit:** sections of ARTH 200 *Perspectives of Art History*

## Guide to Ancient Near Eastern Art

This book from Smarthistory covers Sumerian, Akkadian, Neo-Sumerian / Ur III, Babylonian, Assyrian and Persian art.

**May suit:** sections of ARTH 200 *Perspectives of Art History*

## Guide to Ancient Roman Art

This book from Smarthistory covers ancient Roman art.

**May suit:** sections of ARTH 200 *Perspectives of Art History*

## CanadARThistories

CanadARThistories, a new online course and associated open learning objects, addresses growing concerns around inclusion, regionalism, Indigenization, and internationalization in art history curricula, and is conceived as a response to these ideas.

**May suit:** ARTH 271 *Introduction to Canadian Art* AND ARTH 370 *Studies in Canadian Art*

## Introduction to Philosophy: Aesthetic Theory and Practice

Aesthetic Theory and Practice offers fresh perspectives on canonical and emerging topics in aesthetics, and also brings attention to a number of culturally sensitive topics that are customarily silenced in introductions to philosophical aesthetics. The papers are heterogeneous in terms of length and degrees of difficulty, inviting the reader into the study of contemporary aesthetics, which spans a lifetime.

**May suit:** ARTH 300 *Art Historical Methods*

## Art in Revolution: Nineteenth-Century Visual Culture

An exploration of how images shape and challenge dominant ideas and how some of the legacies of nineteenth-century imagery remain relevant. This open textbook contains “case studies intended to dig deeper into issues surrounding art and visual culture from the 19th century.”

**May suit:** ARTH 366 *Studies in 19th-Century Art and Architecture*

## Creating the Modern: Intersections of Art & Society in the Nineteenth Century

This open textbook was adopted for ARTH 366 *Studies in 19th- Century Art and Architecture* at Concordia University. The aim of *Creating the Modern* is to facilitate access to the research by providing an online platform readily available to learners interested in examining the relationships between art, society, and culture at the dawn of modernism. *Creating the Modern* comprises ten chapters structured around general and specialized topics within an overarching chronology. In addition to addressing the era’s revolutionary aesthetic and stylistic developments, the e-publication engages issues relevant to nineteenth-century art within its socio-political context.

**Includes:** Video and student resources

**Suits:** Has been integrated in ARTH 366 *Studies in 19th-Century Art and Architecture*

## Opening Contemporary Art

An online all-rights reserved textbook in Pressbooks designed to accompany teaching a contemporary art seminar. Topic areas include installation, body art, music’s role, contemporary art worldwide, urgent themes, and new formats.

**May suit:** ARTH 368 *Studies in Contemporary Art and Architecture*

## The Bright Continent: African Art History

An open textbook that exposes students to traditional and contemporary African art while providing basic analytical skills. The open textbook explores various themes found in African art, from animals, and motherhood, to divination and portraiture and the impact of various belief systems on art. The open textbook concludes with skills for taking notes and studying.

**May suit:** sections of ART 389 Issues in Ethnocultural Art Histories

## A Quick and Dirty Guide to Art, Music, and Culture

An open textbook by The Ohio State University on art and music in the context of popular culture. It is meant to work with the open course [Art and Music Since 1945](#).

**Includes:** assignments, supplementary course materials

## ArtxHistory

A space facilitated by institutions, historians, curators, artists, faculty, and students who are committed to delivering quality scholarship that is accessible, inclusive, and open.

**Includes:** Timeline, videos, and sound recordings

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# Mel Hoppenheim School of Cinema



## Open Textbooks and Concordia Courses

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Open Textbook Title	Potentially Relevant Courses
Exploring Movie Construction and Production: What's so Exciting about Movies?	FMPR 231
Moving Pictures: An Introduction to Cinema	FMPR 231 and FMST 200
Film Appreciation	FMST 200



## Description and Access

### Exploring Movie Construction and Production: What's so Exciting about Movies?

This open textbook contains eight chapters of the major areas of film construction and production, including: theme; genre; narrative structure' character portrayal; story; plot; directing style; cinematography; and editing.

**Includes:** instructor resources, production and cinematography assignments

**May suit:** FMPR 231 *Filmmaking I*

## Moving Pictures: An Introduction to Cinema

This textbook is an introduction to the art and science of moving pictures. It explores the tools and techniques of mise-en-scene, narrative form, cinematography, editing, sound and acting, how each has contributed to the evolution of cinematic language, and how that evolution implicates critical issues of representation in mass media.

**May suit:** *FMPR 231 Filmmaking I, FMST 200 Introduction to Film*

## Film Appreciation

This open textbook provides an overview of film history and addresses essential themes in film studies, namely narration, mise-en-scene, cinematography, editing, sound and genres. It provides a guide on writing film analysis.

**May suit:** *FMST 200 Introduction to Film*

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# Contemporary Dance



## Open Textbooks and Concordia Courses

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Open Textbook Title	Potentially Relevant Courses
Introducing Choreography	DANC 206
Waltzing Through Europe	DANC 211
Discover the Arts, vol.1: Intro, Visual Art, Music and Dance	DANC 330
Human Biology: Human Anatomy and Physiology	DANC 350

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## Description and Access

### Introducing Choreography

Created as part of an introductory module to Choreography, aimed at first-year undergraduates studying dance.

**Includes:** Teacher notes, instructions for students about two e-learning assessment tasks

**May suit:** DANC 206 *Choreography*

### Waltzing Through Europe

“From ‘folk devils’ to ballroom dancers, *Waltzing Through Europe* explores the changing reception of fashionable couple dances in Europe from the eighteenth century onwards.

A refreshing intervention in dance studies, this book brings together elements of historiography, cultural memory, folklore, and dance across comparatively narrow but markedly heterogeneous

localities.”

**May suit:** DANC 211 *Dance Traditions*

## Discover the Arts, vol.I: Intro, Visual Art, Music and Dance

“In this section there are links to reading selections about the history and development of classical ballet forms and modern dance forms, as well as links to videos, productions and other related materials to assist in discovering the world of dance.” This section looks at body position, forms, style, and process.

**May suit:** DANC 330 *Principles of Anatomy and Body Movement*

## Human Biology: Human Anatomy and Physiology

This open textbook contains chapters on the skeletal and muscular systems.

**May suit:** DANC 350 *Practical Anatomy for the Moving Body*

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# Creative Arts Therapies



## Open Textbooks and Concordia Courses

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Open Textbook Title	Potentially Relevant Courses
ARTCOM: Open Educational Resource on Art Therapy	CATS 609
Handbook of Social and Clinical Psychology: The Health Perspective	CATS 610

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## Description and Access

### ARTCOM: Open Educational Resource on Art Therapy

This handbook explores the boundary line separating social and clinical psychology. It serves as a comprehensive resource book for theorists, researchers, and scholars working at the interface of social and clinical psychology.

**May suit:** CATS 609 *Introduction to Dance/Movement Therapy*

### Handbook of Social and Clinical Psychology: The Health Perspective

This handbook explores the boundary line separating social and clinical psychology. It serves as a comprehensive resource book for theorists, researchers, and scholars working at the interface of social and clinical psychology.

**May suit:** CATS 610 *Introduction to Topics in Clinical Psychology for Creative Arts Therapists*

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# Design and Computation Arts



## Open Textbooks and Concordia Courses

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Open Textbook Title	Potentially Relevant Courses
Graphic Design and Print Production Fundamentals	DART 221
The Elements of Typographic Style Applied to the Web	DART 280

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## Description and Access

### Graphic Design and Print Production Fundamentals

The textbook is written by a group of select experts with a focus on different aspects of the design process, from creation to production – addresses the many steps of creating and then producing physical, printed, or other imaged products that people interact with on a daily basis.

**May suit:** *DART 221 Visual Communication in Context*

### The Elements of Typographic Style Applied to the Web

This book is a practical guide to all aspects of typography on the web. It deftly combines implementation details with typographic theory, and is ideal for designers, developers and anyone else involved in the process of creating a website.

**May suit:** *DART 280 Investigations in Typographic Design*

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# Music



## Open Textbooks and Concordia Courses

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Open Textbook Title	Potentially Relevant Courses
Music: Its Language, History and Culture	MHIS 204
Fundamentals of Music Theory	MUSI 201
Open Music Theory – Version 2	MUSI 201
A Practical Approach to Understanding Music Theory	MUSI 201
Understanding Basic Music Theory	MUSI 201
Fundamentals, Function, and Form: Theory and Analysis of Tonal Western Art Music	MUSI 223
Resonances: Engaging Music in Its Cultural Context	MUSI 223
Sound Reasoning	MUSI 223
Understanding Music: Past and Present	MUSI 223
Sight-Reading for Guitar: The Keep Going Method Book and Video Series	

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## Description and Access

### Music: Its Language, History and Culture

The chapters in this book contain definitions and explanations of musical terms and concepts, short essays on subjects related to music as a creative performing art, biographical sketches of major figures in music, and historical and cultural background information on music from different periods and places.

**Includes:** instructor and student resources

**May suit:** MHIS 204 *Music History from 1800 to the Present*

## Fundamentals of Music Theory

This open e-book is the result of a project funded by a University of Edinburgh Student Experience Grant. It presents materials that deal with the building blocks of musical stave (sometimes known as staff) notation, a language designed to communicate about musical ideas which is in use around the world. The resources in this e-book include video lectures and their transcripts, as well as supporting text explanations, examples and illustrations. The materials introduce topics such as the organization of discrete pitches into scales and intervals, and temporal organization of musical sounds as duration, in rhythm and metre. These rudiments are presented through an introduction to the elements of five-line stave notation, and through critical discussion of the advantages and limitations served by notational systems in the representation and analysis of musical sounds. This serves as the basis of further explanations, to illustrate musical concepts including key, time signature, harmonisation, cadence and modulation.

**May suit:** MUSI 201 *Introduction to Music Fundamentals*

## Open Music Theory – Version 2

*Open Music Theory* is an open-source, interactive, online textbook intended to serve as the primary text and workbook for undergraduate music theory curricula. OMT2 has been designed inclusively. Topics range beyond the standard harmony and atonal theory to include fundamentals, musical form, jazz, pop, and orchestration. And within those traditional sections of harmony and atonal theory, the authors have deliberately chosen composers who represent diverse genders and races.

**Includes:** interactive music-notation modules

**May suit:** MUSI 201 *Introduction to Music Fundamentals*

## A Practical Approach to Understanding Music Theory

*A Practical Approach to Understanding Music Theory* is an open textbook designed for the non-music performance major or music business/audio engineer who needs to professionally interface with musicians without needing to write or compose music. The material is designed around a

spiral learning model in which a very simple straightforward concept is introduced, defined, and explained. From this point and forward the book adds one element of music theory after another until a broad base of musical understanding and application is achieved.

**May suit:** MUSI 201 *Introduction to Music Fundamentals*

## Understanding Basic Music Theory

This open textbook covers all areas of basic music theory and is geared towards the beginner who has had experience in reading music on some level, but desires more comprehensive instruction.

**May suit:** MUSI 201 *Introduction to Music Fundamentals*

## Fundamentals, Function, and Form: Theory and Analysis of Tonal Western Art Music

*Fundamentals, Function, and Form* is an interactive open textbook that provides its readers with a comprehensive study of the theory and analysis of tonal Western art music.

The text is supplemented with over eight hundred musical examples which, in the online version of the text, include embedded audio files for immediate aural reinforcement of theoretical concepts. Most of these examples are drawn from the literature, including nearly 200 excerpts by women and other underrepresented groups.

**May suit:** MUSI 223 *Understanding Music*

## Resonances: Engaging Music in Its Cultural Context

This open textbook is intended primarily for use in the college music appreciation classroom, but was designed with consideration for independent learners, advanced high school students, and experienced musicians.

**Includes:** instructor and student resources, including listening guides

**May suit:** MUSI 223 *Understanding Music*

## Sound Reasoning

*Sound Reasoning* is a web-based, introductory music appreciation course. It offers a new approach to music appreciation for adults, focusing on style-independent concepts. While the course concentrates primarily on Western classical and modern music, the concepts that are introduced apply to music of any style or era. The goal of *Sound Reasoning* is to equip you with questions that you may ask of any piece of music, thereby creating a richer and more comprehensive understanding of music both familiar and unfamiliar. No ability to read music is required: the course assumes little or no musical background and a minimum of terminology is invoked. The course is interactive and musical examples are interpolated directly into the text. A “listening gallery” with exercises follows each module, and the modules may be studied in sequence or individually. *Sound Reasoning* is designed as both a stand-alone, self-paced course as well as a supplement to existing university classes.

**Includes:** instructor and student resources, including “listening galleries”

**May suit:** MUSI 223 *Understanding Music*

## Understanding Music: Past and Present

*Understanding Music: Past and Present* is a peer-reviewed open music appreciation textbook co-authored by music faculty across Georgia. The text covers the fundamentals of music and the physics of sound, an exploration of music from the Middle Ages to the present day, and a final chapter on popular music in the United States.

**Includes:** audio/video clips, glossary

**May suit:** MUSI 223 *Understanding Music*

## Sight-Reading for Guitar: The Keep Going Method Book and Video Series

The textbook teaches guitar players from all musical backgrounds to understand, read and play modern staff notation in real time. The series contains 20 units that start at the beginner level and progress to the intermediate/advanced level.

**Includes:** videos, practice

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# Studio Arts



## Open Textbooks and Concordia Courses

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**Open Textbook Title**

**Potentially Relevant Courses**

Digital Photography for Graphic Communications

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## Description and Access

### Digital Photography for Graphic Communications

The textbook serves as a reference for a one-semester course in digital photography for graphic communications.

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## Support for Open Textbooks at Concordia

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# Theatre



## Open Textbooks and Concordia Courses

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Open Textbook Title	Potentially Relevant Courses
An Introduction to Technical Theatre	DFTT 209
Technical Theatre Practicum – Version 1	DFTT 209
Theatrical Worlds	DFTT 209
Lighting Design for the Theatre	DFTT 311
Storytelling on Screen: An Online Playback Theatre Archive and Guidebook	PERC 351
#TheatreAppreciation	

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## Description and Access

### An Introduction to Technical Theatre

*An Introduction to Technical Theatre* draws on the author's experience in both the theatre and the classroom over the last 30 years. Intended as a resource for both secondary and post-secondary theatre courses, this text provides a comprehensive overview of technical theatre, including terminology and general practices.

**May suit:** DFTT 209 *Design for Live Performance I*

## Technical Theatre Practicum – Version 1

This open textbook offers an introduction to the world of technical theatre, including working with actors, scenography, lighting, costumes, sound, production, and more.

**May suit:** *DFTT 209 Design for Live Performance I*

## Theatrical Worlds

This wide-ranging open textbook from the University of Florida College of Fine arts presents an introduction to theatre history, theory, design, and performance.

**May suit:** *DFTT 209 Design for Live Performance I*

## Lighting Design for the Theatre

This online course explores the artistry of Lighting Design. Students gain an overall technical working knowledge of the tools of the trade and learn how and where to apply them to a final design. However essential technical expertise is, the class stresses the artistic, conceptual, collaborative side of the craft.

**May suit:** *DFTT 311 Lighting Design Conception*

## Storytelling on Screen: An Online Playback Theatre Archive and Guidebook

Playback Theatre is a form of community-centered storytelling theater where the audience tells stories, which are then reflected by a company of actors and musicians. *Storytelling on Screen: An Online Playback Theatre Archive and Guidebook* is an open education resource consisting of a collection of full-length recordings of online Playback Theatre performances, and a 55-page explanatory guidebook. The resource as a whole is suitable for a wide range of theatre students in courses such as applied theatre, theatre for social justice, improvisation, theatre appreciation, or acting.

**May suit:** *PERC 351 Community Arts: The Art of Engagement*

## #TheatreAppreciation

#TheatreAppreciation is a textbook for introductory level lecture classes such as Theatre Appreciation and Introduction to Theatre. It provides insight about the art and craft of theatre, a brief exploration of theatre history, and discussion about the styles and forms of theatre along with an overview of professions in the field.

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# GINA CODY SCHOOL OF ENGINEERING AND COMPUTER SCIENCE

# Engineering Core Courses (ENCS and ENGR)



## Open Textbooks and Concordia Courses

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<b>Open Textbook Title</b>	<b>Potentially Relevant Courses</b>
Writing for Success	ENCS 272
Open Technical Writing: An Open-Access Text for Instruction in Technical and Professional Writing	ENCS 282
Technical Writing	ENCS 282
Technical Writing Essentials	ENCS 282
Responsible Innovation: Ethics, Safety and Technology	ENCS 393
Sustainability: A Comprehensive Foundation	ENGR 202
Notes on Diffy Qs: Differential Equations for Engineers	ENGR 213
Calculus Volume 1	ENGR 233
Calculus Volume 2	ENGR 233
Calculus Volume 3	ENGR 233
Vector Calculus	ENGR 233
Introduction to Linear, Time-Invariant, Dynamic Systems for Students of Engineering	ENGR 243
Mechanics	ENGR 244
Project Management	ENGR 301
Project Management from Simple to Complex	ENGR 301
Technical Project Management in Living and Geometric Order	ENGR 301
Elementary Differential Equations with Boundary Value Problems	ENGR 311
All Things Flow: Fluid Mechanics for the Natural Sciences	ENGR 361
Basics of Fluid Mechanics	ENGR 361
Introduction to Probability	ENGR 371
Introduction to Probability, Statistics and Random Processes	ENGR 371
Numerical Methods with Applications	ENGR 391

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## Description and Access

### Writing for Success

This textbook provides instruction in steps, builds writing, reading, and critical thinking, and combines comprehensive grammar review with an introduction to paragraph writing and composition.

**Includes:** exercises, examples of essays

**May suit:** ENCS 272 *Composition and Argumentation for Engineers*

### Open Technical Writing: An Open-Access Text for Instruction in Technical and Professional Writing

The textbook presents technical writing as an approach to researching and carrying out writing that centers on technical subject matter.

**May suit:** ENCS 282 *Technical Writing and Communication*

### Technical Writing

The textbook offers students of technical writing an introduction to the processes and products involved in professional, workplace, and technical writing.

**May suit:** ENCS 282 *Technical Writing and Communication*

### Technical Writing Essentials

The textbook is designed to introduce readers to the basics of professional communications in technical fields: audience and task analysis in workplace contexts, clear and concise communications style, effective document design, teamwork and collaboration, and fundamental research skills.

**May suit:** ENCS 282 *Technical Writing and Communication*

# Responsible Innovation: Ethics, Safety and Technology

Based on a MOOC on responsible innovation, this textbook provides a framework to reflect on the ethics and risks of new technologies.

**Includes:** case studies, questions, web lectures

**May suit:** ENCS 393 *Social and Ethical Dimensions of Information and Communication Technologies*

# Sustainability: A Comprehensive Foundation

This text has been positively-reviewed and is intended for both a broad-based introductory class on sustainability and as a supplement to specialist courses with a dimension on sustainability in their areas of study. As sustainability is a multidisciplinary area of study, the text is the product of multiple authors drawn from the diverse faculty of the University of Illinois: each chapter is written by a recognized expert in the field.

**May suit:** ENGR 202 *Sustainable Development and Environmental Stewardship*

## Notes on Diffy Qs: Differential Equations for Engineers

This textbook is designed for a one-semester first course on differential equations, aimed at engineering students.

**Includes:** exercises and solutions

**May suit:** ENGR 213 *Applied Ordinary Differential Equations*

## Calculus Volume 1

This OpenStax textbook covers functions, limits, derivatives, and integration.

**Includes:** instructor resources, student resources, exercises, solutions

**May suit:** ENGR 233 *Applied Advanced Calculus*

## Calculus Volume 2

This OpenStax textbook covers integration, differential equations, sequences and series, and parametric equations and polar coordinates.

**Includes:** instructor resources, student resources, exercises, solutions

**May suit:** ENGR 233 *Applied Advanced Calculus*

## Calculus Volume 3

This OpenStax textbook covers parametric equations and polar coordinates, vectors, functions of several variables, multiple integration, and second-order differential equations.

**Includes:** instructor resources, student resources, exercises, solutions

**May suit:** ENGR 233 *Applied Advanced Calculus*

## Vector Calculus

This is a textbook on elementary multivariable calculus, designed for students who have completed courses in single-variable calculus. These topics are covered: basic vector algebra; lines, planes and surfaces; vector-valued functions; functions of 2 or 3 variables; partial derivatives; optimization; multiple integrals; line and surface integrals. The book also includes discussion of numerical methods: Newton's method for optimization, and the Monte Carlo method for evaluating multiple integrals.

**Includes:** exercises, solutions, applications, LaTeX source code

**May suit:** ENGR 233 *Applied Advanced Calculus*

## Introduction to Linear, Time-Invariant, Dynamic Systems for Students of Engineering

The textbook covers the dynamic behavior of physical systems, with some emphasis on simple mechanical and electrical systems representative of or analogous to those often encountered in aerospace and mechanical engineering.

**Includes:** homework problems

**May suit:** ENGR 243 *Dynamics*

## Mechanics

This is a calculus-based open textbook meant for the first semester of a first year survey course taken by engineering and physical science majors. It has a traditional order of topics whereby force is discussed before energy.

**Includes:** instructor resources (learning evaluation, learning logs), student resources (tutorials, problems and solutions)

**May suit:** ENGR 244 *Mechanics of Materials*

## Project Management

This textbook covers the basics of project management, including the process of initiation, planning, execution, control, and closeout.

**Includes:** PowerPoint slides, questions, audio files

**May suit:** ENGR 301 *Engineering Management Principles and Economics*

## Project Management from Simple to Complex

The textbook is written in collaboration by an expert in Project Management and an expert in writing instructional textbooks. It explores project management in a complex, virtual, and global environment.

**Includes:** essay questions, discussions, exercises

**May suit:** ENGR 301 *Engineering Management Principles and Economics*

## Technical Project Management in Living and Geometric Order

Written by three engineering instructors at the University of Wisconsin-Madison, this textbook emphasizes on the connections between the various stages and practices of technical project management.

**Includes:** practical tips

**May suit:** ENGR 301 *Engineering Management Principles and Economics*

## Elementary Differential Equations with Boundary Value Problems

This textbook is written for students in science, engineering, and mathematics who have completed calculus through partial differentiation.

**Includes:** exercises, LaTeX source code

**May suit:** ENGR 311 *Transform Calculus and Partial Differential Equations*

## All Things Flow: Fluid Mechanics for the Natural Sciences

The textbook covers fundamentals of basic flow processes, emphasizing on vortices, waves and hydraulic jumps.

**Includes:** homework exercises

**May suit:** ENGR 361 *Fluid Mechanics I*

## Basics of Fluid Mechanics

The textbook describes the fundamentals of fluid mechanics phenomena for engineers and others.

**Includes:** examples and questions

**May suit:** ENGR 361 *Fluid Mechanics I*

## Introduction to Probability

The textbook is intended for use in a standard one-term course, in which both discrete and continuous probability is covered.

**Includes:** exercises and solutions

**May suit:** ENGR 371 *Probability and Statistics in Engineering*

## Introduction to Probability, Statistics and Random Processes

This textbook is intended for undergraduate and first-year graduate-level courses in probability, statistics, and random processes.

**Includes:** exercises, solutions, code

**May suit:** ENGR 371 *Probability and Statistics in Engineering*

## Numerical Methods with Applications

The textbook is written primarily for engineering and science undergraduates taking a course in Numerical Methods. Its treatment of numerical methods is based on a holistic approach and short chapters.

**Includes:** PowerPoint slides, worksheets, applications, questions

**May suit:** ENGR 391 *Numerical Methods in Engineering*

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# Building, Civil and Environmental Engineering



 **Call for Collaboration!** We are seeking input for potentially relevant courses.





# Open Textbooks and Concordia Courses

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**Open Textbook Title**

**Potentially  
Relevant  
Courses**

Building Maintenance &  
Construction: Tools and  
Maintenance Tasks

Sustainability: A  
Comprehensive  
Foundation

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Description and Access

# Building Maintenance & Construction: Tools and Maintenance Tasks

This textbook introduces and develops knowledge of basic building maintenance tools and materials, applied skills and techniques, industry health and safety standards, and preventive maintenance and troubleshooting practices required by employers for entry-level positions in the building trades and facilities maintenance fields.

# Sustainability: A Comprehensive Foundation

This text has been positively-reviewed and is intended for both a broad-based introductory class on sustainability and as a supplement to specialist courses with a dimension on sustainability in their areas of study. As sustainability is a multidisciplinary area of study, the text is the product of multiple authors drawn from the diverse faculty of the University of Illinois: each chapter is written by a recognized expert in the field.

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# Chemical and Materials Engineering



## Open Textbooks and Concordia Courses

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Open Textbook Title	Potentially Relevant Courses
Applied Strength of Materials for Engineering Technology	
Phase Relations	
Strength of Materials Supplement for Power Engineering	

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## Description and Access

### Applied Strength of Materials for Engineering Technology [PDF]

This algebra-based text is designed specifically for Engineering Technology students, using both SI and US Customary units. All example problems are fully worked out with unit conversions. Updated each semester using student comments, with an average of 80 changes per edition.

## Phase Relations

This open textbook provides an overview of the central role that phase behavior plays in the petroleum extraction processes. Readers should be able to describe, in concrete terms, how knowledge of fluid phase behaviour impacts specific aspects of the process design and/or operations.

**Includes:** diagrams, problem sets

## Strength of Materials Supplement for Power Engineering

This work complements the Applied Strength of Materials for Engineering Technology by Barry Dupen and is used in teaching Strength of Materials to Power Engineering students at the British Columbia Institute of Technology.

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# Computing Science and Software Engineering



 **Call for Collaboration!** We are seeking input for potentially relevant courses.





## Open Textbooks and Concordia Courses

Open Textbook Title	Potentially Relevant Courses
Discrete Mathematics: An Open Introduction	COEN 231
Book of Proof	COMP 232
Mathematical Reasoning: Writing and Proof	COMP 232
Introduction to Probability	COMP 233
Introduction to Probability, Statistics and Random Processes	COMP 233
Delftse Foundations of Computation	COMP 335
Foundations of Computation	COMP 335
Programming Fundamentals – A Modular Structured Approach using C++	COMP 345
Programming Fundamentals – A Modular Structured Approach, 2nd Edition	COMP 348
Programming Languages: Application and Interpretation	COMP 348
Database Design	COMP 353
Eloquent JavaScript: A Modern Introduction to Programming	SOEN 287
The Missing Link: An Introduction to Web Development and Programming	SOEN 287
A Brief Introduction to Engineering Computation with MATLAB	
Computer Science 20 – Saskatoon	
Java, Java, Java: Object-Oriented Problem Solving	
Think Stats: Probability and Statistics for Programmers	



## Description and Access

### Discrete Mathematics: An Open Introduction

Approved by the American Institute of Mathematics, this textbook grew out of a discrete mathematics course at the University of Northern Colorado.

Includes: questions, answers, instructor resources upon request

*May suit: COEN 231 Introduction to Discrete Mathematics*

## Book of Proof

Approved by the American Institute of Mathematics and adopted widely by other universities, this textbook is an introduction to the standard methods of proving mathematical theorems.

**Includes:** instructor resources, workbook

**May suit:** COMP 232 *Mathematics for Computer Science*

## Mathematical Reasoning: Writing and Proof

This textbook is designed for the first course in a mathematics curriculum that introduces students to the processes of constructing and writing proofs. It focuses on the formal development of mathematics.

**Includes:** questions, answers, instructor resources upon request

**May suit:** COMP 232 *Mathematics for Computer Science*

## Introduction to Probability

The textbook is intended for use in a standard one-term course, in which both discrete and continuous probability is covered.

**Includes:** exercises and solutions

**May suit:** COMP 233 *Probability and Statistics for Computer Science*

## Introduction to Probability, Statistics and Random Processes

This textbook is intended for undergraduate and first-year graduate-level courses in probability, statistics, and random processes.

**Includes:** exercises, solutions, code

**May suit:** COMP 233 *Probability and Statistics for Computer Science*

## Delftse Foundations of Computation

The textbook is designed for an introductory course in theoretical computer science. It includes topics from propositional and predicate logic, proof techniques, set theory and the theory of computation, along with practical applications to computer science.

**May suit:** COMP 335 *Introduction to Theoretical Computer Science*

## Foundations of Computation

The textbook is designed for a one-semester course in theoretical computer science.

**May suit:** COMP 335 *Introduction to Theoretical Computer Science*

## Programming Fundamentals – A Modular Structured Approach using C++

This reviewed open textbook covers content normally found in an introductory C++ programming course, including decisions, loops, functions, arrays and file I/O.

**Includes:** instructor and student resources

**May suit:** COMP 345 *Advanced Program Design with C++*

## Programming Fundamentals – A Modular Structured Approach, 2nd Edition

This is the second edition to **Programming Fundamentals – A Modular Structured Approach using C++**. The goal is to make it programming-language neutral, so that it may serve as an introductory programming textbook for students using any of a variety of programming languages, including C++, C#, Java, JavaScript, Python, and Swift.

**Includes:** pseudocode, flowcharts, and example code in C++, C#, Java, JavaScript, Python, and Swift

**May suit:** COMP 348 *Principles of Programming Languages*

## Programming Languages: Application and Interpretation

Written by a computer science professor at Brown University, this textbook takes a non-linear approach to the subject matter.

**Includes:** exercises and activities

**May suit:** COMP 348 *Principles of Programming Languages*

## Database Design

An introductory textbook that covers database systems and database design concepts.

**Includes:** end-of-chapter exercises, sample ERD exercises, SQL lab with solution

**May suit:** COMP 353 *Databases*

## Eloquent JavaScript: A Modern Introduction to Programming

This book covers the principles of programming and introduces JavaScript. It is written by a programming language enthusiast.

**Includes:** exercises and solutions

**May suit:** SOEN 287 *Web Programming*

## The Missing Link: An Introduction to Web Development and Programming

This textbook provides the developer with an understanding of the various elements of web development by focusing on the concepts and fundamentals through the examples within, providing a foundation that allows easier transition to other languages and a better understanding of how to approach their work.

**Includes:** questions, discussions, solutions

**May suit:** SOEN 287 *Web Programming*

## A Brief Introduction to Engineering Computation with MATLAB

Specifically designed for students with no programming experience, the strategic goal of the course and book is to provide learners with an appreciation for the role computation plays in solving engineering problems.

**Includes:** study guide, problem sets

## Computer Science 20 – Saskatoon

Through its text and videos, this resource provides an interactive experience on learning to write and execute Python code. In addition to simply executing code, there is a unique feature called *codepens* that allows control of the flow of execution in order to gain a better understanding of how the program works.

**Includes:** videos, quizzes, exercises

## Java, Java, Java: Object-Oriented Problem Solving

Suitable for a typical Introduction to Computer Science course or for a slightly more advanced Java as a Second Language course. This textbook takes the “objects first” approach to programming and problem solving. It provides careful coverage of Java language features, introductory programming concepts, and object-oriented design principles.

**Includes:** self-study exercises with answers, end-of-chapter exercises, and a companion website with instructor resources upon request

## Think Stats: Probability and Statistics for Programmers

The book is an introduction to the practical tools of exploratory data analysis, especially for Python programmers.

**Includes:** exercises, experiments, code

## Support for Open Textbooks at Concordia

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# Electrical & Computer Engineering



## Open Textbooks and Concordia Courses

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Open Textbook Title	Potentially Relevant Courses
All About Circuits (Design Science License)	
Continuous-Time Signals and Systems	<b>Has been integrated in</b> ELEC 242
Digital Circuit Projects: An Overview of Digital Circuits Through Implementing Integrated Circuits	
Electrical Engineering	
Electromagnetics Volume 1	ELEC 251
Electromagnetics Volume 2	
Exploring Microcontrollers	
Public domain books relating to Instrumentation	
Fundamentals of Photonics	

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## Description and Access

### All About Circuits (Design Science License)

This free electrical engineering textbook provides a series of volumes covering electricity and electronics. The information provided is great for students, makers, and professionals who are looking to refresh or expand their knowledge in this field.

### Continuous-Time Signals and Systems

This textbook covers continuous-time signals and systems at an introductory level appropriate for undergraduate students. This textbook has been used by the author at the University of Victoria to teach a number of undergraduate courses on continuous-time signals and systems. This text includes accompanying lecture slides.

**Has been integrated in ELEC 242**

### Digital Circuit Projects: An Overview of Digital Circuits Through Implementing Integrated Circuits

Digital circuits, often called Integrated Circuits or ICs, are the central building blocks of a Central Processing Unit (CPU). To understand how a computer works, it is essential to understand the digital circuits which make up the CPU. This text introduces the most important of these digital circuits; adders, decoders, multiplexers, D flip-flops, and simple state machines.

### Electrical Engineering

On online electrical engineering textbook made available by LibreTexts.

## Electromagnetics Volume 1

The textbook is intended as a primary textbook for a one-semester first course in undergraduate engineering electromagnetics. The book employs the “transmission lines first” approach in which transmission lines are introduced using a lumped-element equivalent circuit model for a differential length of transmission line, leading to one-dimensional wave equations for voltage and current.

**Includes:** problems, solutions, LaTeX source files

**May suit:** ELEC 251

## Electromagnetics Volume 2

The textbook is intended as the primary textbook for the second semester of a two-semester undergraduate engineering electromagnetics sequence. The book addresses magnetic force and the Biot-Savart law; general and lossy media; parallel plate and rectangular waveguides; parallel wire, microstrip, and coaxial transmission lines; AC current flow and skin depth; reflection and transmission at planar boundaries; fields in parallel plate, parallel wire, and microstrip transmission lines; optical fiber; and radiation and antennas.

**Includes:** problems, solutions, LaTeX source files

**May suit:** ELEC 251

## Exploring Microcontrollers

A website looking at microcontrollers.

## Public domain books relating to Instrumentation

Although these textbooks are quite old, and some of the techniques described therein obsolete, these texts hold much practical value to the modern technician and engineer of instrumentation.

## Fundamentals of Photonics

This open resource, designed for first and second year students, provides an introduction to photonics. It represents work done through the US National Science Foundation and is made of up ten chapters, or modules, created by various experts in the the field.

**Includes:** instructor and student resources, problem sets

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# Mechanical, Industrial and Aerospace Engineering



## Open Textbooks and Concordia Courses

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Open Textbook Title	Potentially Relevant Courses
Computational Fluid Dynamics: An Open Source Approach	<i>Has been integrated in AERO 455</i>
Engineering Mechanics for Structures	
Fundamentals of Compressible Flow Mechanics	
Introduction to Aerospace Structures and Materials	

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## Description and Access

### Computational Fluid Dynamics: An Open Source Approach

This book includes a discussion of the physics of fluid flow, numerical methods for approximating fluid flows on computers, and then a series of applied test cases. Through a combination of open-source tools including Gmsh, SU2, and Paraview, you can be running CFD simulations on your computer in a matter of minutes without any expensive licenses. A number of Python codes that can be run interactively in the cloud introduce you to the basics of numerical methods and how to start writing your own CFD codes!

**Includes:** Videos, test cases, and open-source tools: Gmsh, SU2, and Paraview

**Suits:** Has been integrated in AERO 455 *Computational Fluid Dynamics for Aerospace Applications*

### Engineering Mechanics for Structures

This text explores the mechanics of solids and statics as well as the strength of materials and elasticity theory. In addition to introducing the fundamentals of structural analysis, it combines and applies important concepts in engineering mechanics. Its many design exercises encourage creative student initiative and systems thinking.

### Fundamentals of Compressible Flow Mechanics

The textbook is an introduction to the flow of compressible substances (gases).

### Introduction to Aerospace Structures and Materials

An introductory textbook to the discipline of aerospace structures and materials, ranging from materials, manufacturing and processing techniques, to structures, design principles and structural performance, including aspects like durability and safety.

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# JOHN MOLSON SCHOOL OF BUSINESS

# Business Core Courses (COMM)



## Open Textbooks and Concordia Courses

<b>Open Textbook Title</b>	<b>Potentially Relevant Courses</b>
Business Communication for Success	COMM 205
Business Communication Skills for Managers	COMM 205
Communication for Business Professionals	COMM 205
Principles of Management	COMM 205, COMM 210, COMM 222, COMM 226, COMM 320
Management Communication	COMM 205
Writing for Strategic Communication Industries	COMM 205
Introduction to Business	COMM 210, COMM 220, COMM 222, COMM 223, COMM 225, COMM 320
Introductory Business Statistics	COMM 215
Introductory Business Statistics	COMM 215
Accounting Principles: A Business Perspective	COMM 217
Introduction to Financial Accounting	COMM 217
Principles of Accounting – Volume 1 Financial Accounting	COMM 217
Fundamentals of Business: Canadian Edition	COMM 220, COMM 225, COMM 315, COMM 320
Organizational Behaviour	COMM 222
Organizational Behaviour	COMM 222
Boundless Marketing	COMM 223
Core Concepts of Marketing	COMM 223
Introducing Marketing	COMM 223
Managerial Accounting	COMM 305
Principles of Accounting – Volume 2 Managerial Accounting	COMM 305
Business Ethics	COMM 315
Business Law 1	COMM 315
Good Corporation, Bad Corporation: Corporate Social Responsibility in the Global Economy	COMM 315

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Open Textbook Title	Potentially Relevant Courses
Entrepreneurship	COMM 320
Introduction to Entrepreneur	COMM 320
Entrepreneurship and Innovation Toolkit	COMM 320
Mastering Strategic Management – 1st Canadian Edition	COMM 401

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## Description and Access

### Business Communication for Success

Adopted by many universities, this textbook provides a comprehensive and integrated approach to the study and application of written and oral business communication.

**Includes:** introductory exercises and in-chapter exercises

**May suit:** COMM 205 *Business Communication*

### Business Communication Skills for Managers

The text introduces important elements of successful communication, providing examples of effective communication and providing students with opportunities to practice the same. The text covers the essentials of communication including professional writing, visual aids, presentations, speeches, phone, online communication, and both getting hired and finding new hires.

**Includes:** videos, and end-of-chapter questions

**May suit:** COMM 205 *Business Communication*

## Communication for Business Professionals

This is an adaptation of **Business Communication for Success (2013)**. It significantly reduced the size and scope of the original publication and added Canadian examples.

**Includes:** PowerPoint slides, essay questions, test bank

*May suit:* COMM 205 *Business Communication*

## Principles of Management

This OpenStax textbook takes a traditional approach to management, which is the leading, planning, organizing, and controlling approach. It covers many management areas such as human resource management and strategic management, as well as behavioural areas such as motivation.

**Includes:** instructor resources, student resources, PowerPoint slides, test bank, exercises, and questions

**May suit:** COMM 205 *Business Communication*, COMM 210 *Contemporary Business Thinking*, COMM 222 *Organizational Behaviour and Theory*, COMM 226 *Business Technology Management*, COMM 320 *Entrepreneurship*

## Management Communication

This textbook covers many skill areas of communication that allow us to manage communication in our professional life including writing, planning, organizing, building, researching, formatting, revising, managing, persuading, showing, presenting, branding, and working. The Chapters are organized in a manner that allows you to quickly identify the subcategories that match your objectives and outcomes.

**Includes:** audience-centric questions, student resources, and videos

**May suit:** COMM 205 *Business Communication*

## Writing for Strategic Communication Industries

This textbook emphasizes the practical application of academic inquiry to help readers improve their writing skills. This book has straightforward chapters that use real-world examples to illustrate key points. It discusses different writing styles and techniques and provides examples of com-

munication materials such as press releases, creative briefs, feature articles, and more. It includes embedded videos of insights from communication professionals, tips on pitching to the media, and a collection of popular sources for further explanation.

**Includes:** student Resources, and video

**May suit:** COMM 205 *Business Communication*.

## Introduction to Business

This OpenStax textbook was developed by a number of business professors from various American institutions. It covers the contents of a traditional introductory business course.

**Includes:** instructor resources, student resources, applications, ethics activities, exercises, case studies, summaries

**May suit:** COMM 210 *Contemporary Business Thinking*, COMM 220 *Analysis of Markets*, COMM 222 *Organizational Behaviour and Theory*, COMM 223 *Marketing Management I*, COMM 225 *Productions/Operations Management*, COMM 320 *Entrepreneurship*

## Introductory Business Statistics

This OpenStax textbook has been positively reviewed and has been successfully adopted by other faculty. It covers introductory concepts in business statistics, from probability to confidence intervals.

**Includes:** instructor resources, student resources, applications, summaries, exercises, solutions, and group activities

**May suit:** COMM 215 *Business Statistics*

## Introductory Business Statistics

This textbook has been positively reviewed and has been successfully adopted by other faculty. In addition to covering basics such as populations, samples, the difference between data and information, sampling distributions, descriptive statistics and frequency distributions, normal and t-distributions, hypothesis testing, t-tests, f-tests, analysis of variance, non-parametric tests, and regression basics, etc.

**Includes:** interactive Spreadsheets, chapter summary

**May suit:** COMM 215 *Business Statistics*

## Accounting Principles: A Business Perspective

A Business Perspective uses annual reports of real companies to illustrate many of the accounting concepts in use in business today. Gaining an understanding of accounting terminology and concepts, however, is not enough to ensure your success. You also need to be able to find information on the Internet, analyze various business situations, work effectively as a member of a team, and communicate your ideas clearly.

**Includes:** glossary of terms, and case studies

**May suit:** COMM 217 *Financial Accounting*

## Introduction to Financial Accounting

This text was written by a professor of accounting at Athabasca University and it is based on international accounting standards. This text has been successfully adopted and has been faculty reviewed.

**Includes:** instructor resources, case studies, student resources, practice problems, and solutions manual

**May suit:** COMM 217 *Financial Accounting*

## Principles of Financial Accounting

This textbook was developed by a professor of accounting at the University of North Georgia to better meet the needs of her students. This text has been successfully adopted and peer-reviewed by other accounting faculty.

**Includes:** exercises, and professional development resources

**May suit:** COMM 217 *Financial Accounting*

## Principles of Accounting – Volume 1 Financial Accounting

This OpenStax textbook exposes students to the core concepts of accounting in familiar ways to build a strong foundation that can be applied across business fields. Volume 1 focuses on financial accounting.

**Includes:** instructor resources, student resources, PowerPoint slides, applications, exercises, and solutions

**May suit:** COMM 217 *Financial Accounting*

## Fundamentals of Business: Canadian Edition

This textbook was developed by business faculty from Ontario Colleges and from eCampusOntario program managers. It incorporates introductory business topics, from ethics to marketing to entrepreneurship, in a Canadian context. It has received positive faculty reviews.

**Includes:** embedded quizzes with solutions, student resources, examples, summaries, and applications

**May suit:** COMM 220 *Analysis of Markets*, COMM 225 *Productions/Operations Management*, COMM 315 *Business Law and Ethics*, COMM 320 *Entrepreneurship*

## Organizational Behaviour

Published through the University of Minnesota, this text has been successfully adopted and has received positive reviews from other faculty. This text is meant to provide students with the necessary critical thinking skills, vocabulary, and framework to effectively navigate situations that may arise. This version is an adaptation of a former resource provided by a publisher. It includes an “Organizational Behaviour ToolBox” which incorporates an experiential component of understanding the concepts.

**Includes:** exercises, summaries, references, and organizational behavior toolbox

**May suit:** COMM 222 *Organizational Behaviour and Theory*

## Organizational Behavior

This OpenStax textbook aligns with introductory courses in Organizational Behavior. The text presents the theory, concepts, and applications with particular emphasis on the impact that individuals and groups can have on organizational performance and culture. An array of recurring features engages students in entrepreneurial thinking, managing change, using tools/technology, and responsible management.

**Includes:** instructor resources, Student resources, Videos, and end-of-chapter exercises

**May suit:** COMM 222 *Organizational Behaviour and Theory*

## Boundless Marketing

The Boundless Marketing textbook is a university-level, introductory textbook that covers the exciting subject of Marketing. Boundless works with subject matter experts to select the best open educational resources available on the web, review the content for quality and create introductory, university-level textbooks designed to meet the study needs of students.

**Includes:** key terms

**May suit:** COMM 223 *Marketing Management*

## Core Concepts of Marketing

This textbook demonstrates how companies use marketing. Provides specific examples in text discussions, chapter openers, the Integrated Marketing and Newline boxes, and the end-of-chapter cases.

**Includes:** case study, and end-of-chapter questions

**May suit:** COMM 223 *Marketing Management*

## Introducing Marketing

This textbook provides how to determine and satisfy the needs of customers through products that have value and accessibility and whose features are communicated as the general purpose of any business. It is also a fundamental definition of marketing. This textbook introduces students to the marketing strategies, and tools practitioners use to market their products.

**Includes:** chapter summaries, glossary, and end-of-chapter exercises

**May suit:** COMM 223 *Marketing Management*

## Managerial Accounting

This textbook focuses on the essential managerial accounting concepts used within organizations for decision-making purposes and covers these concepts in 13 straightforward and concise chapters.

**Includes:** exercises, problems, cases, spreadsheets applications, and group projects

**May suit:** COMM 305 *Managerial Accounting*

## Principles of Accounting – Volume 2 Managerial Accounting

This OpenStax textbook exposes students to the core concepts of accounting in familiar ways to build a strong foundation that can be applied across business fields. Volume 2 focuses on managerial accounting.

**Includes:** instructor resources, student resources, PowerPoint slides, applications, exercises, and solutions

**May suit:** COMM 305 *Managerial Accounting*

## Business Ethics

This OpenStax textbook covers concepts of introductory business ethics courses and has a particular focus on student learning.

**Includes:** case studies, applications, student resources, instructor resources, exercises, and solutions.

**May suit:** COMM 315 *Business Law and Ethics*

## Business Law I

This OpenStax textbook is designed to meet the scope and sequence requirements of courses on Business Law or the Legal Environment of Business.

**Includes:** instructor resources, student resources, and exercises

**May suit:** COMM 315 *Business Law and Ethics*

## Good Corporation, Bad Corporation: Corporate Social Responsibility in the Global Economy

This text was developed through the Open SUNY project by the State University of New York, specifically by professors of business. This text has been positively reviewed by faculty and has been successfully adopted.

**Includes:** instructor resources, case studies, external resources, exercises, applications, and examples

**May suit:** COMM 315 *Business Law and Ethics*

## Entrepreneurship

This OpenStax textbook is intended for use in introductory Entrepreneurship classes at the undergraduate level.

**Includes:** instructor resources, student resources, exercises, cases, and test bank

**May suit:** COMM 320 *Entrepreneurship*

## Entrepreneurship and Innovation Toolkit

Written by a business professor at the University of Saskatchewan, this textbook covers fundamental entrepreneurship concepts.

**Includes:** exercises, and end-of-chapter questions

**May suit:** COMM 320 *Entrepreneurship*

## Mastering Strategic Management – 1st Canadian Edition

This Canadian edition includes Canadian-specific content, images, and references. It contains multiple graphic concept pages and real-world company examples in each chapter.

**Includes:** PowerPoint slides

**May suit:** COMM 401 *Strategy and Competition*

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# Accountancy



## Open Textbooks and Concordia Courses

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Open Textbook Title	Potentially Relevant Courses
Introduction to Financial Accounting	COMM 217
Financial Accounting	COMM 217
Intermediate Financial Accounting – Volume 1	COMM 217
Principles of Accounting – Volume 1 Financial Accounting	COMM 217
Principles of Financial Accounting	COMM 217
Managerial Accounting	COMM 305
Intermediate Financial Accounting – Volume 2	COMM 305
Principles of Accounting – Volume 2 Managerial Accounting	COMM 305

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## Description and Access

### Introduction to Financial Accounting

This text was written by a professor of accounting at Athabasca University and it is based on international accounting standards. This text has been successfully adopted and has been faculty reviewed.

**Includes:** instructor resources, case studies, student resources, practice problems, and solutions manual

**May suit:** *COMM 217 Financial Accounting*

## Financial Accounting

This book is intended for an undergraduate or MBA-level Financial Accounting course. It covers the standard topics in a standard sequence, utilizing the Socratic method of asking and answering questions.

**Includes:** activities, and exercises

**May suit:** COMM 217 *Financial Accounting*

## Intermediate Financial Accounting – Volume 1

This text is intended for a first course in Intermediate Financial Accounting. It presumes that students have already completed one or two Introductory Financial Accounting courses.

**Includes:** case studies, exercises, and solutions

**May suit:** COMM 217 *Financial Accounting*

## Principles of Accounting – Volume 1 Financial Accounting

This OpenStax textbook exposes students to the core concepts of accounting in familiar ways to build a strong foundation that can be applied across business fields. Volume 1 focuses on financial accounting.

**Includes:** instructor resources, student resources, PowerPoint slides, applications, exercises, and solutions

**May suit:** COMM 217 *Financial Accounting*

## Principles of Financial Accounting

This textbook was developed by a professor of accounting at the University of North Georgia to better meet the needs of her students. This text has been successfully adopted and peer-reviewed by other accounting faculty.

**Includes:** exercises, and professional development resources

**May suit:** COMM 217 *Financial Accounting*

## Managerial Accounting

This textbook focuses on the essential managerial accounting concepts used within organizations for decision-making purposes and covers these concepts in 13 straightforward and concise chapters.

**Includes:** exercises, problems, cases, spreadsheets applications, and group projects

**May suit:** *COMM 305 Managerial Accounting*

## Intermediate Financial Accounting – Volume 2

This text is intended to be the second of two in Intermediate Financial Accounting courses. It presumes that students have already completed the Introductory Financial Accounting, and the first Intermediate Financing Accounting course.

**Includes:** case studies, exercises, and solutions

**May suit:** *COMM 305 Managerial Accounting*

## Principles of Accounting – Volume 2 Managerial Accounting

This OpenStax textbook exposes students to the core concepts of accounting in familiar ways to build a strong foundation that can be applied across business fields. Volume 2 focuses on managerial accounting.

**Includes:** instructor resources, student resources, PowerPoint slides, applications, exercises, and solutions

**May suit:** *COMM 305 Managerial Accounting*

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# Finance



## Open Textbooks and Concordia Courses

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Open Textbook Title	Potentially Relevant Courses
International Finance: Theory and Policy	



## Description and Access

### International Finance: Theory and Policy

The textbook is intended for a one-semester course in International Finance. It provides detailed descriptions of major macroeconomic variables, covers the interest rate parity and purchasing power parity theories of exchange rate determination, takes an exhaustive look at the pros and cons of trade imbalances and presents the well-known AA-DD model to explore the effects of fiscal and monetary policy under both fixed and flexible exchange rates.

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# Management



## Open Textbooks and Concordia Courses

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Open Textbook Title	Potentially Relevant Courses
Leading with Cultural Intelligence	IBUS 492
Organizational Behaviour	MANA 341, MANA 366
Mastering Strategic Management- 1st Canadian Edition	MANA 343, MANA 420
Human Resources Management – Canadian Edition	<i>Has been integrated in MANA 362</i>
Human Resources Management	MANA 362
Strategic Management	MANA 362, MANA 463
Good Corporation, Bad Corporation: Corporate Social Responsibility in the Global Economy	MANA 369
A Primer on Sustainable Business	MANA 369, MANA 374
Principles of Management	MANA 420, MANA 447
Small Business Management in the 21st Century	MANA 451, MANA 480

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## Description and Access

### Leading with Cultural Intelligence

This textbook outlines the important ideas of cultural intelligence and the steps that must be considered and then practiced to become a culturally intelligent leader. The most important aspect covered within this book is that cultural intelligence is both a strategy and a tool towards cultural competency and proficiency. This book outlines the importance of understanding culture and its impact on organizations, the strategic value of cultural intelligence, and the significance of integrating and practicing cultural intelligence in everyday business life.

**Includes:** Chapter Summaries, Cases.

**May suit:** IBUS 492 *Cross-Cultural Communication and Management*

### Organizational Behaviour

Published through the University of Minnesota, this text has been successfully adopted and has received positive reviews from other faculty. This text is meant to provide students with the necessary critical thinking skills, vocabulary, and framework to navigate situations that may arise effectively. This version is an adaptation of a former resource provided by a publisher. It includes an “Organizational Behaviour ToolBox” which incorporates an experiential component of understanding the concepts.

**Includes:** exercises, summaries, references, and organizational behaviour toolbox.

**May suit:** MANA 341 *Organization Theory and Design*, MANA 366 *Industrial Relations and Collective Bargaining*

### Mastering Strategic Management – 1st Canadian Edition

This Canadian edition includes Canadian specific content, images, and references. It contains multiple graphic concept pages and real-world company examples in each chapter.

**Includes:** PowerPoint slides.

**May suit:** MANA 343 *Negotiation and Conflict Resolution*, MANA 420 *Management Research for Decision Making*

## Human Resources Management – Canadian Edition

This textbook introduces students to the basic aspects of managing human resources in a Canadian context. The strategies and theories outlined in this book will be of use to any manager—not just those in HR—who needs to know about recruiting, selecting, training, and compensating people.

**Includes:** In-class Exercises, take Home exercises, and mini Cases

**Suits:** *Has been integrated in MANA 362 Human Resource Management*

## Human Resources Management

The conversational style of this textbook engages students, while the academic rigor of its content provides them with the tools that any manager needs—whether they work in HR or a different department.

**Includes:** cases and team activities

**May suit:** *MANA 362 Human Resource Management*

## Strategic Management

This textbook is designed as an introduction to the key topics and themes of strategic management. The open textbook is intended for a senior capstone course in an undergraduate business program and is suitable for a wide range of undergraduate business students including those majoring in marketing, management, business administration, accounting, finance, real estate, business information technology, and hospitality and tourism.

**Includes:** Glossary of terms

**May suit:** *MANA 362 Human Resource Management, MANA 463 Strategic Human Resource Management*

## Good Corporation, Bad Corporation: Corporate Social Responsibility in the Global Economy

This text was developed through the Open SUNY project by the State University of New York, specifically by business professors. This text has been positively reviewed by faculty and has been successfully adopted.

**Includes:** instructor resources, case studies, external resources, exercises, applications, examples

**May suit:** MANA 369 *Business and Sustainability*

## A Primer on Sustainable Business

This textbook outline how sustainability impacts all perspectives of Business, from three major functions of Business: Operations Management, Finance, Marketing, to the other areas of Business such as Human Resources, Information System and etc.. It summarizes a variety of resources and best business practices, which give college students and practitioners a good introduction.

**Includes:** glossary, and cases

**May suit:** MANA 369 *Business and Sustainability*, MANA 374 *Sustainable Management*

## Principles of Management

This OpenStax textbook takes a traditional approach to management, which is the leading, planning, organizing, and controlling approach. It covers many management areas such as human resource management and strategic management, as well as behavioral areas such as motivation.

**Includes:** instructor resources, student resources, PowerPoint slides, test bank, exercises, and questions

**May suit:** MANA 420 *Management Research for Decision Making*, MANA 447 *Leadership and Motivation*

## Small Business Management in the 21st Century

The textbook covers all traditional topics of entrepreneurship such as value creation, family business, business plan, marketing strategy, accounting, financing, and organization. I found it especially valuable today that the book also has chapters on E-business and international business, which are increasingly common venues for entrepreneurial small businesses. As a result, I think the book provides aspiring entrepreneurs with what they need to know in order to start, operate, expand, or close a business in today's world.

**May suit:** MANA 451 *Managing a Small Business*, MANA 480 *Entrepreneurial Family Business*

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# Marketing



## Open Textbooks and Concordia Courses

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Open Textbook Title	Potentially Relevant Courses
Principles of Marketing	MARK 302, MARK 305
Introduction to Consumer Behaviour	MARK 305
Customer Centric Strategy	MARK 305, MARK 454, MARK 463
Digital Marketing Strategy	MARK 452
eMarketing: The Essential Guide to Marketing in a Digital World	MARK 452
Internet Marketing: A highly Practical Guide to Every Aspect of Internet Marketing	MARK 452
The Power of Selling	MARK 454

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## Description and Access

### Principles of Marketing

The textbook covers the experience and process of actually doing marketing – not just the vocabulary. It carries five dominant themes throughout in order to expose students to marketing in today's environment: Service dominant logic, sustainability, ethics and social responsibility, global coverage, and metrics.

**Includes:** discussion questions and activities

**May suit:** MARK 302 *Marketing Research*, MARK 305 *Consumer Behaviour*

## Introduction to Consumer Behaviour

This open textbook was designed for students studying business or marketing at an undergraduate level. It draws on the fields of marketing, business, communications, media studies, psychology, sociology, and anthropology. The book invites readers to examine the internal forces that shape consumer decision-making, such as perceptions, motivations, personality, and attitudes as well as the external ones, such as social and situational influences, culture, and subcultures. This text centers on the lived experiences of today's consumers, specifically, undergraduate students.

**Includes:** End-of-chapter exercises and glossary of terms

**May suit:** MARK 305 *Consumer Behaviour*

## Customer Centric Strategy

This textbook is intended for undergrad students studying in the area of marketing. Customer centricity which is covered in this textbook is about organizational transformation making the customer the focus for business decisions, processes, product development, services, and procedures. Some companies purport to be customer-centric but they fall short in connecting this concept throughout all functional areas of the business.

**Includes:** Glossary of terms, videos, end-of-chapter exercises, self-check quizzes, PowerPoint slides

**May suit:** MARK 305 *Consumer Behaviour*, MARK 454 *Personal Selling*, MARK 463 *Retailing*

## Digital Marketing Strategy

The Internet has transformed how businesses conduct their activities and how consumers go about buying products. This textbook's objective is to provide a way to conceptualize marketing online and a strategic framework to do so. Throughout, real-life examples, learning exercises, videos, and additional resources are offered to cement and expand your learning experience.

**Includes:** Learning exercises, and videos

**Suit:** *Has been integrated in* MARK 452 *e-Marketing*

## eMarketing: The Essential Guide to Marketing in a Digital World

Already in its 6th edition, this textbook is written by Rob Stokes, a specialist, and lecturer on the subject.

**Includes:** case studies, questions, further reading

**May suit:** MARK 452 *e-Marketing*

## Internet Marketing: A highly Practical Guide to Every Aspect of Internet Marketing

This textbook focuses on a specific internet marketing tools, including the basics of internet marketing, websites as effective foundations for holistic marketing, writing effective online copy, successful email marketing campaigns, online advertising, search engine optimization, social media, measurability, and performance indicators, mobile marketing, and developing a holistic plan for success.

**Includes:** Student Resources

**May suit:** MARK 452 *e-Marketing*

## The Power of Selling

The textbook is written by Kimberly K. Richmond, an executive, author, speaker, and professor in the sales and marketing arena. It teaches students how to apply the tenets of selling to how to sell themselves and get the job they want, with the same process professional salespeople learn (or brush up) on their own selling skills.

**Includes:** questions, role play, videos

**May suit:** MARK 454 *Personal Selling*

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# Supply Chain and Business Technology Management



## Open Textbooks and Concordia Courses

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Open Textbook Title	Potentially Relevant Courses
Database Design	BTM 382
Project Management	BTM 480
Project Management	BTM 480
Project Management from Simple to Complex	BTM 480
Project Management: Navigating the Complexity with a Systematic Approach	BTM 480
Information Systems for Business and Beyond	BTM 481
Information Systems	BTM 481
Business Information Systems: Design an App for that	BTM 481, BTM 495

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## Description and Access

### Database Design

An introductory textbook that covers database systems and database design concepts.

**Includes:** end-of-chapter exercises, sample ERD exercises, and SQL lab with solution

**May suit:** *BTM 382 Database Management*

## Project Management

This textbook covers the basics of project management, including the process of initiation, planning, execution, control, and closeout.

**Includes:** PowerPoint slides, questions, and audio files

**May suit:** *BTM 480 Project Management*

## Project Management

This openstax textbook provides you with the foundations of project management. This includes a history of project management, and project characteristics and stakeholders. This textbook goes into detail about the project life cycle and how to plan a project from beginning to end.

**Includes:** glossary of terms

**May suit:** *BTM 480 Project Management*

## Project Management from Simple to Complex

The textbook is written in collaboration with an expert in Project Management and an expert in writing instructional textbooks. It explores project management in a complex, virtual, and global environment.

**Includes:** essay questions, discussions, and exercises

**May suit:** *BTM 480 Project Management*

## Project Management: Navigating the Complexity with a Systematic Approach

This book covers the fundamentals of project management and aims to guide undergraduate and graduate students to acquire the building blocks of project management.

**Includes:** end-of-chapter exercises

**May suit:** *BTM 480 Project Management*

## Information Systems for Business and Beyond

This textbook is written as an introductory text, meant for those with little or no experience with computers or information systems. It gives an introduction to the concept of information systems, their use in business, and the larger impact they are having in the world.

**Includes:** study questions, and exercises

**May suit:** *BTM 481 Information Systems Analysis*

## Information Systems

This Open textbook explains the foundations of Information Systems. Introduction to concepts, principles, methods, and procedures that will be valuable in thinking about existing organization systems, proposing new systems, and working with IS professionals in implementing new systems.

**Includes:** end-of-chapter exercises

**May suit:** *BTM 481 Information System Analysis*

## Business Information Systems: Design an App for that

The book takes a practical approach to teaching students the fundamentals of business information systems and illustrates the SDLC approach to analyzing/planning/designing/building and deploying an information system (an iPhone app). This textbook showcases analysis and design aspects – presenting and using concepts of BPR (business process re-engineering) and UI/UX design thinking approaches to create practical assignments for the analysis/design of an app.

**Includes:** exercises

**May suit:** *BTM 481 Information Systems Analysis, BTM 495 Information System Design and Implementation*

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# INTERDISCIPLINARY PROGRAMS

# Sustainability Studies



## Open Textbooks and Concordia Courses

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Open Textbook Title	Potentially Relevant Courses
Environmental Biology	BIOL 205, LOYC 205
Sustainability: A Comprehensive Foundation	BIOL 205, LOYC 205
Introduction to the Sustainable Development Goals (SDGs)	BIOL 205, LOYC 205
Environmental Science	LOYC 240
Environmental Biology	LOYC 320
The Sustainable Business Case Book	MANA 369
Social Entrepreneurship and Sustainability: Canada	MANA 369
Sustainability, Innovation, and Entrepreneurship	MANA 374

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## Description and Access

### Environmental Biology

This text helps students grasp the scientific foundation of these issues so that they can better understand the world around them and their impact upon it. This open textbook covers the most salient environmental issues, from a biological perspective. The text is designed for an introductory-level college science course. Topics include the fundamentals of ecology, biodiversity, pollution, climate change, food production, and human population growth. BC Open Textbook Project file acquired from [oercommons.org](http://oercommons.org).

**Includes:** In-chapter exercises

**May suit:** BIOL 205 / LOYC 205 *Introduction to Sustainability*

## Sustainability: A Comprehensive Foundation

With *Sustainability: A Comprehensive Foundation*, first and second-year college students are introduced to this expanding new field, comprehensively exploring the essential concepts from every branch of knowledge – including engineering and the applied arts, natural and social sciences, and the humanities. As sustainability is a multi-disciplinary area of study, the text is the product of multiple authors drawn from the diverse faculty of the University of Illinois: each chapter is written by a recognized expert in the field.

**Includes:** In-chapter exercises

**May suit:** BIOL 205 / LOYC 205 *Introduction to Sustainability*, LOYC 240 *Global Environmental Issues and Ecological Justice*

## Introduction to the Sustainable Development Goals (SDGs)

The purpose of these resources is to introduce students to and provide them with, a foundational understanding of the key concepts of sustainable development and sustainability. This course will introduce the 2030 Agenda and the sustainable development goals (SDGs), their history, development, purpose, and implementation.

**Includes:** In-chapter exercises

**May suit:** BIOL 205 / LOYC 205 *Introduction to Sustainability*

## Environmental Science

This textbook is intended to provide the core elements of a curriculum for teaching environmental science at the introductory level in Canadian colleges and universities. This book is suitable for students beginning a program in environmental science, environmental studies, or sustainability. It is also appropriate for arts students who require a science elective, and for science students who require a non-major elective.

**Includes:** In-chapter exercises

**May suit:** LOYC 240 *Global Environmental Issues and Ecological Justice*

## Environment Biology

Environmental Biology enables students to develop a nuanced understanding of today's most pressing environmental issues. This text helps students grasp the scientific foundation of these issues so that they can better understand the world around them and their impact upon it. This open textbook covers the most salient environmental issues, from a biological perspective. The text is designed for an introductory-level college science course. Topics include the fundamentals of ecology, biodiversity, pollution, climate change, food production, and human population growth.

**Includes:** In-chapter exercises

**May suit:** LOYC 320 *Biodiversity on Earth*

## The Sustainable Business Case Book

The Sustainable Business Case Book by Gittell, Magnusson and Merenda is one of the first of its kind. It combines the the theory of sustainability with key concepts, analytical information and contextual information with a collection of cases which provide insights, perspective and practical guidance on how sustainable businesses operate from different business functional area perspectives.

**Includes:** In-chapter exercises

**May suit:** MANA 369 *Business and Sustainability*

## Social Entrepreneurship and Sustainability: Canada

This textbook, *Social Entrepreneurship and Sustainability: Canada*, is a collection of information gathered from a diverse range of academic disciplines, including psychology, social psychology, business, and entrepreneurship. The aim is to connect social and environmental issues to current business practices to create more awareness of innovating, developing, and funding to create sustainable solutions to cultural, social, and environmental issues. When reading the chapters in this book, keep in mind, how the topic relates to social entrepreneurship and social/environmental responsibility.

**Includes:** In-chapter exercises

**May suit:** MANA 369 *Business and Sustainability*

## Sustainability, Innovation, and Entrepreneurship

This book is suited for the Entrepreneurship or Innovation course with an emphasis on Sustainability or for a course devoted entirely to Sustainability. This book offers students and instructors the opportunity to analyze businesses whose products and strategies are designed to offer innovative solutions to some of the twenty-first century's most difficult societal challenges.

**Includes:** In-chapter exercises

**May suit:** MANA 374 *Sustainable Management*

This is where you can add appendices or other back matter.

# Versioning History

This page provides a record of edits and changes made to this book since its initial publication. If the change is minor, the version number increases by 0.1. If the edits involve substantial updates, the version number increases to the next full number. Due to the nature of the guide being continuously updated, the addition or removal of a resource is not recorded on this page.

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<b>Versi on</b>	<b>Date</b>	<b>Change</b>	<b>Affected Web Page</b>
1.0	June 16, 2020	Original publication date.	
1.1	Oct 6, 2020	Book cover updated.	
2.0	April 14, 2023	Expansion of resources and their pairing with existing resources with Concordia courses alongside navigational changes. Transformation of the guidebook into a renewable resource through the integration of student-driven insights and contributions.	ALL

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