

OER by Discipline: University of Manitoba

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A reference of OER listed by subject area and discipline

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About this Guide

Welcome to the University of Manitoba's *OER by Discipline Guide*. This support resource lists a broad range of open textbooks and open educational resources (OER) organized by academic programs available at the University of Manitoba. OER are teaching, learning, and research resources that, through permissions granted by the copyright holder, allow others to use, distribute, keep, or make changes to them.

This guide was adapted from a guides created at [McMaster](#), created by Joanne Kehoe and Olga Perkovic, and inspired by a similar guide at [UOttawa](#), created by Mélanie Brunet. These guides were themselves adapted from the [BC Campus OER by Discipline Directory](#), edited by Lauri M. Aesoph and Josie Gray. We are very thankful for their work, and for their decision to share their content under a [CC-BY license](#), which has allowed us to adapt it for our own institution.

To adapt the guide for our context a project team found, evaluated and developed this reference resource for OER specifically geared to the UM context. This team was comprised of members of the University of Manitoba Libraries OER Committee members: Janice Winkler, Nicole Askin, Ashley Huot, Asako Yoshida, Kyle Feenstra, and Katrín Nielsdóttir. The team reorganized the content from the McMaster guide to reflect the departmental structure of the University of Manitoba, and then searched for additional resources to add to each chapter. Liaison librarians for each department had an opportunity to review each section.

Some of the descriptions for resources have been taken or adapted from the resources themselves.

Purpose

The version of the guide presented here was developed to primarily highlight quality open textbooks and organize them so that faculty can easily locate resources in their disciplines or subject areas.

To locate materials, users may browse the Contents or use the search box located in the top-right of each page in the online version to locate a specific subject.

We invite you to notify us if you discover a valuable OER within or related to your discipline using [this feedback form](#).

We hope that faculty and instructors will find this guide helpful as they consider the options available for quality open textbooks for their courses.

Introduction

Open Educational Resources (OER) are teaching, learning, and research resources that reside in the public domain or have been released under an intellectual property license that permits their free use and re-purposing by others. —[The William and Flora Hewlett Foundation](#)

The advantages and benefits that OER represent for learners and educators address inequities around affordability, access, learner retention and diversity and offer opportunities for creating, co-creating and re-mixing content to suit teaching and learning needs. One of the barriers identified in faculty adoption and use of OER involves the time it takes to find suitable materials in their discipline (eCampusOntario, 2018). This guide was developed to help alleviate this as it involves the creation of a targeted OER list by faculty and department for University of Manitoba use.

These OER primarily consist of peer-reviewed, open textbooks that are categorized and sorted by discipline. Creative commons licenses are not displayed in the list since they are apparent on the source documents. We are hoping that this guide will serve as a resource for faculty, and staff assisting faculty with their selection of course materials.

The goal of this guide is to curate and organize quality OER so that UM faculty can easily find and source materials for their subject areas and courses. The guide will not remain static but will continue to be populated and revised. Comments and suggestions from all users are welcome and can be made using this [feedback form](#).

Reference

eCampusOntario. (2018). [Awareness and use of open educational resources \(OER\) in Ontario: A preliminary study of post-secondary educator perspectives](#) [Research report].

PART I
UNIVERSITY I

I. Arts 1110

[Write Here, Right Now: An Interactive Introduction to Academic Writing and Research](#)

This Canadian textbook is intended for first year university students and effectively integrates into the flipped classroom model. The textbook could also be used for non-flipped classroom designs, as the embedded videos, diagrams and linked modules would act as an all-in-one multimedia textbook geared towards multiple learning styles and disciplines. [Reviews](#) are available.

Includes: Learning outcomes, videos, and activities

[Writing for Success: 1st Canadian H5P Ed.](#)

The interactive textbook provides instruction in steps, builds writing, reading, and critical thinking, and combines comprehensive grammar review with an introduction to paragraph writing and composition. Canadian adaptation of [English Composition I: Rhetorical Methods-Based](#). [Reviews](#) are available for the previous edition.

Includes: Learning objectives, discussion questions, key takeaways, self-practice exercises

[The Simple Math of Writing Well: Writing for the 21st Century](#)

This guide focuses on the basics of linguistic structure and the variety of mediums that define the internet-connected world. [Reviews](#) are available.

Includes: Exercises

[The Word on College Reading and Writing](#)

Written by five college reading and writing instructors, this interactive, multimedia text targets students who are entering the college reading and writing environment for the very first time. It includes examples, exercises, and definitions for just about every reading- and writing-related topic students will encounter in their college courses. Note: U.S.-centric and would require adaptation. [Reviews](#) are available.

Includes: Check Your Understanding activities, glossary

[Doing Research: A Student's Guide to Finding and Using the Best Sources](#)

This Canadian textbook takes 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. [Reviews](#) are available.

Includes: Activities and exercises

Choosing & Using Sources: A Guide to Academic Research

This textbook provides a process for academic research and writing, from formulating a research question to selecting good information and using it effectively in research assignments. [Reviews](#) are available.

Includes: Videos, self-quizzes, and activities

University Success

This Canadian book provides practical information for first-year university students. [Reviews](#) are available.

Includes: Activities

University 101: Study, Strategize, and Succeed

This Canadian textbook introduces students to principles of study skills. [Reviews](#) are available.

Includes: Exercises, further reading

Strategies for Academic Success

This Canadian textbook is designed to help students succeed in university. [Reviews](#) are available.

Includes: Learning objectives

Learning to Learn Online

This Canadian textbook presents learning strategies for online university courses. [Reviews](#) are available.

Includes: Activities

Introduction to University Writing

This self-paced writing skills course designed for Vancouver Community College will assist students to build academic writing skills required at the university/college level. Incorporated in this skillset is the ability to use critical thinking skills to acquire and analyze information and develop knowledge in new areas.

Includes: Readings, assignments, videos, instructor resources (including assignment package with evaluation criteria)

PART II

FACULTY OF AGRICULTURAL AND FOOD SCIENCES/ SCHOOL OF AGRICULTURE

2. Agribusiness and Agricultural Economics

[Agribusiness Management 101](#)

This open textbook is intended for an introductory course.

Includes: Learning outcomes

[The Economics of Food and Agricultural Markets, 2nd ed.](#)

This book was written for applied intermediate microeconomics courses and features many real world examples.

[An Interactive Text for Food and Agricultural Marketing](#)

This interactive text is intended to provide students with a broad understanding of the economics of food and agricultural markets, and assumes an understanding of algebra and microeconomic principles that would be covered in a typical introductory economics course.

Includes: Lecture slides, interactive figures, problem sets

3. Animal Science

[Introductory Animal Physiology, 2nd Ed.](#)

This book is an introduction to the diversity of structure and function in animals at the tissue and organ system level. The focus of this book is on principles and mechanisms that sustain life and maintain homeostasis, including water balance, gas exchange, acquisition and transport of oxygen and nutrients, temperature regulation, electrical and chemical signal transmission, sensory processing, and locomotion. The content in this open textbook was adapted from other open textbooks.

Includes: Self-check questions, discussion concepts, activities, multimedia content

[A Guide to the Principles of Animal Nutrition](#)

In this introductory textbook six fundamental nutrients, including their structure, digestion, and metabolism, are covered. A brief introduction to bioenergetics, feed additives, nutrient analysis, digestive organs and processes in monogastric and ruminant animals, and methods for assessing nutrient utilization are also included.

Includes: New terms, key points, review questions

4. Entomology

[Entomology 3II Lab Manual](#)

This book is organized into 9 chapters, each representing a week of study. It has been [reviewed](#).

Includes: Reading, pre-labs, lab assignments

5. Food and Human Nutritional Sciences

[Human Nutrition, 2020 Ed.](#)

This nutrition textbook covers introductory concepts in nutrition, from carbohydrates to trace minerals. [Reviews](#) are available.

Includes: Interactive learning activities

[An Introduction to Nutrition](#)

This book is organized using a functional approach. A primary goal of this text is to provide information backed by nutritional science and with a variety of resources that use scientific evidence to optimize health and prevent disease. [Reviews](#) are available.

Includes: Exercises

[Nutrition: Science and Everyday Application](#)

This book covers basic nutrition and metabolism, information literacy, energy balance, nutrition across life stages, dietary supplements, an in-depth look at each of the macronutrients, and major functions of vitamins and minerals. [Reviews](#) are available.

Includes: Learning objectives and self-check questions

[Intermediate Nutrition](#)

This text covers macronutrients, micronutrients, and common digestive problems.

Includes: Glossary, interactive activities

[Agriculture for Improved Nutrition: Seizing the Momentum](#)

This edited volume highlights the links between agriculture and nutrition, both direct and indirect, both theoretical and practical. It explores these relationships through various frameworks, such as value chains, programs and policies, as well as through diverse perspectives, such as gender.

Food Studies: Matter, Meaning, Movement

This textbook covers food, food culture, and food systems, from a multidisciplinary perspective.

Includes: Discussion questions, exercises

Dairy Education E-book series

This series of 3 ebooks – [Dairy Science and Technology](#), [Cheese Making Technology](#), and [Ice Cream Technology](#) – was created for undergraduate education at the University of Guelph's Department of Food Science. Please note that these books are licensed under the more restrictive [CC-BY NC ND](#) license, which means that it can not be edited.

Include: Videos, glossaries

6. Plant Science

[Introduction to Permaculture](#)

This open text book is derived from the content of the Massive Open Online Course “Intro to Permaculture”. The original course also included interactive mapping and design tools that accompanied this content. The course and book provide a general overview of the Permaculture design system.

Includes: Videos

[Permaculture Design: Tools for Climate Resilience](#)

This book is predominantly about climate, and the macro influences of climate and climate change on design.

Includes: Appendices

[Genetics, Agriculture, and Biotechnology](#)

This textbook provides an introduction to plant genetics and biotechnology for the advancement of agriculture. The book includes: an introduction to the life cycle of the cell, DNA and how it relates to genes and chromosomes, DNA analysis, recombinant DNA, biotechnology, and transmission genetics.

Includes: Learning objectives, videos

[Climate Smart Agriculture: Building Resilience to Climate Change](#)

Though not a textbook, this open book about the concept of climate-smart agriculture (CSA) features many case studies.

Includes: Case studies

[Digging into Canadian Soils: An Introduction to Soil Science](#)

Written by members of the Canadian Society of Soil Science, “Digging into Canadian Soils: An Introduction to Soil Science” provides an introduction to the core disciplines of soil science, and introduces concepts and vocabulary. The textbook provides supplementary materials that are specific to regions in Canada, or may be of specific interest beyond what might be considered introductory soil science material.

Includes: Glossary, study questions and answers

History and Science of Cultivated Plants

Using examples of various economically and socially important crops central to human civilization, the book describes the origin of crop plants, the evolution of agricultural practices, fundamental concepts of natural selection vs. domestication, experimental and methodical plant breeding, and plant biotechnology.

7. Soil Science

[Digging into Canadian Soils: An Introduction to Soil Science](#)

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Includes: Glossary, study questions and answers

[Introduction to Soil Science Laboratory Manual](#)

These labs explore the fundamental principles of soil science and soils as a natural resource.

[Principles of Soil Science Exercise Manual](#)

This exercise manual was designed for use in an upper-level undergraduate soils course. The manual consists of ten hands-on or experiment-type exercises and fourteen take-home fact-finding and critical thinking exercises.

[Open Case Studies: Soil Science](#)

A collection of online case studies on the topic of soil science, from UBC.

[Virtual Soil Science Learning Resources](#)

This collection of resources is gathered by a group of scientists, students, and multimedia experts across Canada. Resources cover a variety of topics at both the graduate and undergraduate level, including basic soil science, soil classification, and land use impacts.

8. Agriculture

[History and Science of Cultivated Plants, 1st ed.](#)

Chapters include The Origins of Agriculture, The Origins of Crop Plants, Colonial Agriculture, Cataloging, Classification, and Deliberate Hybridizations, The Early History of Genetics, Genetic Improvement in Cereal Crops and the Green Revolution, and Genetically Engineered Crops.

[Genetics, Agriculture, and Biotechnology](#)

This textbook provides an introduction to plant genetics and biotechnology for the advancement of agriculture. The book includes: an introduction to the life cycle of the cell, DNA and how it relates to genes and chromosomes, DNA analysis, recombinant DNA, biotechnology, and transmission genetics.

Includes: Learning objectives, videos

[The Economics of Food and Agricultural Markets](#)

This text is written for applied intermediate microeconomics courses. The book uses economic principles to explain and predict issues and current events in the food, agricultural, agribusiness, international trade, labor markets, and natural resource sectors.

Includes: Case studies

[Introduction to Permaculture](#)

This open text book is derived from the content of the Massive Open Online Course “Intro to Permaculture”. The original course also included interactive mapping and design tools that accompanied this content. The course and book provide a general overview of the Permaculture design system. [Reviews](#) are available.

Includes: Videos

[Permaculture Design: Tools for Climate Resilience](#)

This book is predominantly about climate, and the macro influences of climate and climate change on design.

Includes: Appendices

Climate Smart Agriculture: Building Resilience to Climate Change

Though not a textbook, this open book about the concept of climate-smart agriculture (CSA) features many case studies.

Includes: Case studies

Vegetable Grafting: Principles and Practices

This book is compiled as a collection of scientific information and as a practical tool aimed at both the people involved in the commercial production and cultivation of grafted plants, as well as researchers interested in an understanding of the science and technology behind a grafted plant.

PART III

FACULTY OF ARCHITECTURE

9. Environmental Design

[Community Resilience to Climate Change: Theory, Research and Practice](#)

This book is meant to accompany a graduate or upper-level undergraduate class in climate change resilience, adaptation, and/or planning.

Includes: Reading lists, student exercises and classroom activities

[Introduction to Design Equity](#)

This book maps design processes and products against equity research to highlight the pitfalls and potentials of design as a tool for building social justice. [Reviews](#) are available at the Open Textbook Library.

10. Architecture

[Basic Concepts of Structural Design for Architecture Students](#)

This book narrates fundamental concepts of structural design such that they have minimum involvement with math problem-solving. It covers different types of loads, forces and vector addition, the concept of equilibrium, internal forces, geometrical and material properties of structural elements, and rules of thumb for estimating the proportion of some structural systems such as catenary cables and arches, trusses, and frame structures.

Includes: Video links, topics for critical thinking

[Interior Materiality](#)

This book forms a comprehensive resource for the “hows” and “whys” surrounding the functional and aesthetic contributions of a wide selection of materials and finishes used in multiple spatial design contexts.

Includes: Video links

[Nature of Geographic Information](#)

The purpose of this text is to promote understanding of the Geographic Information Science and Technology enterprise. A [review](#) is available from Campus Manitoba.

Includes: Activities

[Spatial Thinking in Planning Practice: An Introduction to GIS](#)

The goals of this textbook are to help students acquire the technical skills of using software and managing a database, and develop research skills of collecting data, analyzing information and presenting results.

[Better by Design? Architecture, Urban Planning, and the Good City](#)

Though not a textbook, this open access book explores the intellectual roots of the design professions, showing how architects, planners, and other designers have traditionally interpreted their roles and implemented their ideas in cities across North America and the UK.

Modernity and Housing

Peter Rowe explores the social, cultural, and expressive history of housing at two crucial moments: the first large-scale developments along modernist lines in the 1920s, and the widespread reconsideration of modernist principles in the 1970s.

II. City Planning

[Better by Design? Architecture, Urban Planning, and the Good City](#)

Though not a textbook, this open access book explores the intellectual roots of the design professions, showing how architects, planners, and other designers have traditionally interpreted their roles and implemented their ideas in cities across North America and the UK.

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Includes: Activities

[Spatial Thinking in Planning Practice: An Introduction to GIS](#)

The goals of this textbook are to help students acquire the technical skills of using software and managing a database, and develop research skills of collecting data, analyzing information and presenting results.

Includes: Discussion questions, conceptual applications

[Geographic Information System Basics](#)

This book integrates key concepts behind the technology with practical concerns and real-world applications. [Reviews](#) are available through Campus Manitoba.

Includes: Key takeaways, exercises

[Introduction to Design Equity](#)

This book maps design processes and products against equity research to highlight the pitfalls and potentials of design as a tool for building social justice. [Reviews](#) are available at the Open Textbook Library.

[Traffic Flow Theory: An introduction with exercises](#)

This book introduces traffic flow theory.

Includes: Problem sets and answers, Matlab code

Fundamentals of Infrastructure Management

The text draws examples and discusses a wide variety of infrastructure systems, including roadways, telecommunications, power generation, buildings and systems of infrastructure.

[Reviews](#) are available through the Open Textbook Library.

Includes: Problem assignments

Making A Middle Landscape

Today's suburban metropolitan development of single-family homes, shopping centers, corporate offices, and roadway systems constitute what Peter Rowe calls a "middle landscape" between the city and the country. Looking closely at suburban America in terms of design and physical planning, Rowe builds a case for a new way of seeing and building suburbia – complete with theoretical underpinnings and a basis for design.

12. Interior Design

[Tutorials of Visual Graphic Communication Programs for Interior Design](#)

This book is for the beginning level of both architecture and interior design students who learn computer graphic communication software. The author developed multiple tutorials to teach three computer graphic applications, AutoCAD, Revit, and Enscape.

[Reviews](#) available at the Open Textbook Library.

[Interior Materiality](#)

This book forms a comprehensive resource for the “hows” and “whys” surrounding the functional and aesthetic contributions of a wide selection of materials and finishes used in multiple spatial design contexts.

Includes: Video links

[Illustrated History of Furniture](#)

“This book represents an account of the changes in the design of Decorative Furniture and Woodwork, from the earliest period of which we have any reliable or certain record until the present time. A careful selection of illustrations and the representations of the different “interiors” will convey an idea of the character and disposition of the furniture of the periods to which they refer. Illustrations are arranged in chronological order, and the descriptions are explanatory of the historical and social changes which have influenced the manners and customs, and directly or indirectly affected the Furniture of different nations.”

13. Landscape Architecture

[Advances in Landscape Architecture](#)

Though not a textbook, this edited volume contains chapters on recent developments in studies of landscape architecture.

[Introduction to Permaculture](#)

This open text book is derived from the content of the Massive Open Online Course “Intro to Permaculture”. The original course also included interactive mapping and design tools that accompanied this content. The course and book provide a general overview of the Permaculture design system.

Includes: Videos

[Permaculture Design: Tools for Climate Resilience](#)

This book is predominantly about climate, and the macro influences of climate and climate change on design.

Includes: Appendices

[Sustainability: A Comprehensive Foundation](#)

This textbook is aimed at first- and second-year students. 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. [Reviews](#) are available from the Open Textbook Library.

Includes: Case studies, review questions

[Nature of Geographic Information](#)

The purpose of this text is to promote understanding of the Geographic Information Science and Technology enterprise. A [review](#) is available from Campus Manitoba.

Includes: Activities

Spatial Thinking in Planning Practice: An Introduction to GIS

The goals of this textbook are to help students acquire the technical skills of using software and managing a database, and develop research skills of collecting data, analyzing information and presenting results.

Includes: Discussion questions, conceptual applications

The Politics of Park Design: A History of Urban Parks in America

Galen Cranz surveys the rise of the park system from 1850 to the present through 4 stages – the pleasure ground, the reform park, the recreation facility and the open space system. Looking at both their physical design and social purpose, Cranz argues that city parks have become an instrument of social policy with the potential for reflecting and serving social values.

PART IV
SCHOOL OF ART

14. School of Art

[CanadARThistories: Reimagining the Canadian Art History Survey](#)

This textbook was created for a second year undergraduate course, and is designed to address inclusion, regionalism, Indigenization, and internationalization in art history.

Includes: Instructor resources, learning journals, time estimates for modules, videos, images, readings

[Art History Archive](#)

The Art History Archive is a learning object repository and an Educational Database Library (EDL) providing educators and students with more comprehensive information about artistic movements, art groups, and specific artists. Please note that, though free, this resource is not licensed for reuse.

[Art History Teaching Resources](#)

AHTR is home to a constantly evolving and collectively authored online repository of art history teaching content including, but not limited to, lesson plans, video introductions to museums, book reviews, image clusters, and classroom and museum activities.

[A Quick and Dirty Guide to Art, Music, and Culture](#)

An open textbook by The Ohio State University that discusses 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.

[A World Perspective of Art Appreciation](#)

Art appreciation is centered on the ability to view art throughout history, focusing on the cultures and the people, and how art developed in the specific periods. You cannot understand art without understanding the culture, their use of materials and sense of beauty. Art is also conveyed by the simple act of creating art for art's sake. Every person is born with the innate desire to create art and similar to other professions, training is essential in honing skills to produce art.

Includes: Glossary, images, and videos

[Guide to Ancient Aegean Art](#)

This book from Smarthistory covers Ancient Aegean art, including Cycladic, Minoan, and Mycenaean art. [Reviews](#) are available through the Open Textbook Library.

[Guide to Ancient Egyptian Art](#)

This book from Smarthistory covers ancient Egyptian art. [Reviews](#) are available through the Open Textbook Library.

[Guide to Ancient Etruscan Art](#)

This book from Smarthistory covers ancient Etruscan art. [Reviews](#) are available through the Open Textbook Library.

[Guide to Ancient Greek Art](#)

This book from Smarthistory covers ancient Greek art. [Reviews](#) are available through the Open Textbook Library.

[Guide to Ancient Near Eastern Art](#)

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

[Guide to Ancient Roman Art](#)

This book from Smarthistory covers ancient Roman art. [Reviews](#) are available at the Open Textbook Library.

[Guide to Italian Art in the 1300s](#)

This book contains all of Smarthistory's content for Italian art in the 1300s.

[Guide to Italian Art in the 1400s](#)

This book contains all of Smarthistory's content for Italian art in the 1400s. [Reviews](#) are available at the Open Textbook Library.

[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

[Guide to Byzantine Art](#)

This book from Smarthistory covers Byzantine art. [Reviews](#) are available through the Open Textbook Library.

[The Bright Continent: African Art History](#)

This textbook offers an introduction to African art history and provides tools for discussing and analysing African art. [Reviews](#) are available through the Open Textbook Library.

Includes: Further reading

[Boundless Art History](#)

This textbook and associated course content offer an introduction to art history.

Includes: Lecture slides, quiz questions

[Obelisk Art History](#)

Obelisk can be used as a textbook for art history or as a resource to support one. More than 100 universities and colleges around the world send students here to dig into the timeline of art and tackle basics like composition and history methodologies. Please note that while the website is free to use, it is not licensed for reuse.

Includes: Timeline, world map

[Moving Pictures: An Introduction to Cinema](#)

This textbook is designed for an introductory film studies course. [Reviews](#) are available through the Open Textbook Library.

Includes: Embedded videos

[Introduction to Art: Design, Context, and Meaning](#)

This book is intended as a comprehensive introduction to art. [Many reviews](#) are available on the Open Textbook Library.

Includes: Key terms, reflection questions

[Art Canada Institute Digital Library](#)

The Canadian Online Art Book Project is a growing digital library of original books commissioned by the Art Canada Institute, on artists who have made a critical contribution to the evolution of the nation's art history. Each year the ACI releases new titles in this program. Please note that while this resource is free to use, it is not licensed for reuse.

[Discover Art & Artists | Open Access at The Art Institute of Chicago](#)

The Art Institute of Chicago has adopted an Open Access Policy on Oct. 23 2018 making 44,300+ public domain works in their collection assessable under a Creative Commons Public Domain Attribution (CCO) license, making these images freely accessible and available for use, sharing, and remixing without restriction by the general public worldwide. Note: Make sure available image has CCO Public Domain Designation.

[Cleveland Museum of Art Open Access](#)

The Cleveland Museum of Art (CMA)'s Open Access Project, launched Jan. 23, 2019, and provides everyone with free, Open Access to 30,000+ high definition images of artworks in CMA's collection. In addition, CMA provides metadata behind 90,000+ artworks allowing for scholarly research.

[Archives of American Art: Smithsonian Institution](#)

Archives of American Art, Smithsonian Institute, is an excellent image collection containing over 8,000 photographs, sketches, letters, and other documents that have been scanned and individually described. Please note that most of these resources are free to use but not licensed for reuse.

[Indianapolis Museum of Art: Image Collection](#)

Many images of public domain artworks are available for free download from the Indianapolis Museum of Art at Newfields' [collection pages](#). Please note that most resources on this website are free to use but not licensed for reuse, so each must be checked individually.

Modernism and the Spiritual in Russian Art: New Perspectives

This edited volume introduces new and stimulating approaches to the ongoing debate as to how Russian artistic modernism engaged with questions of spirituality in the late nineteenth to mid-twentieth centuries.

Making and Being

This hands-on guide includes activities, worksheets, and assignments and is a critical resource for artists and art educators today. Making and Being is a book, a series of videos, a deck of cards, and an interactive website with freely downloadable content (click on links below to download worksheets, activities, and chapters as PDFs and editable Google Docs).

PART V
FACULTY OF ARTS

15. Anthropology

Introductory

[*Introduction to Anthropology*](#)

This peer-reviewed textbook introduces students to biological, cultural, and linguistic anthropology, and archaeology. As an OpenStax book it includes many instructor resources.

Includes: Learning outcomes, key terms, summaries, critical thinking questions, instructor's manual, slides, test bank

Cultural Anthropology

[*Perspectives: An Open Invitation to Cultural Anthropology, 2nd Ed.*](#)

This peer-reviewed textbook is a collection of chapters on the essential topics in cultural anthropology. Each author has written from their experiences working as an anthropologist and that personal touch makes for an accessible introduction to cultural anthropology. [Reviews](#) available through the Open Textbook Library.

Includes: Learning objectives, discussion questions, and glossary

[*The Art of Being Human: A Textbook for Cultural Anthropology*](#)

This Anthropology textbook has been positively reviewed. It covers introductory concepts in cultural anthropology. [Reviews](#) available at the Open Textbook Library.

Includes: Challenges

[*Cultural Anthropology*](#)

Based on the Lumen Learning course of the same title, this text offers an introduction to the study of human cultures, their beliefs, practices, values, ideas, technologies, economies and other domains of social and cognitive organization through first-hand experience or participant observation within living populations of humans.

Includes: Key terms and concepts

[*ECHO: Ethnographic, Cultural and Historical Overview of Yukon's First Peoples*](#)

This textbook offers an introduction to Yukon First Nations peoples, with references in each section for readers interested in learning more. Please note that although this book is free to read and redistribute, it is not licensed for editing or remixing.

Includes: Activities, interviews with researchers

Biological Anthropology

[*Biological Anthropology \(Libre Texts\)*](#)

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

[*Explorations: An Open Invitation to Biological Anthropology*](#)

A comprehensive, peer-reviewed open access textbook for biological anthropology courses.

Includes: Special topics, review questions, key terms

Archaeology

[*eHRAF Workbook: Introduction to Archaeology*](#)

Designed to complement any introductory textbook or anthropology curriculum, eHRAF Workbook activities are presented as PowerPoint slideshows that instructors can modify, share, and upload.

[*Introduction to Archaeology: A Workbook*](#)

Introduction to Archaeology: A Workbook, is designed to assist students in a Intro to Archaeology course by giving them questions and assignments to reinforce what is learned in the classroom lectures.

[*Digging into Archaeology: A Brief OER Introduction to Archaeology with Activities*](#)

This book is intended for use in a variety of introductory archaeology settings, such as in lectures and lab courses. This text can complement an existing traditional text or completely replace a standard text. It can be used for its activities or as a study resource.

Includes: Activities, study questions

[*Introduction to Human Osteology*](#)

This text covers introductory human osteology concepts. [Reviews](#) are available through the Open Textbook Library.

Includes: Glossary

Linguistic Anthropology

[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.

[Languages and Worldview](#)

Asking and answering questions about what culture entails and examines the fundamental properties and intertwining nature of language and culture. This text explores linguistic relativity, lexical differences among languages and intercultural communication, including high and low contexts. [Reviews](#) available from the Open Textbook Library.

Includes: Videos, transcripts, and exercises

[Indigenous Languages](#), in [Essentials of Linguistics, 2nd Ed.](#)

This chapter features an interview with Mohawk scholar David Kanatawakhon-Maracle, divided into multiple videos with transcripts.

Includes: Practice questions

16. Asian Studies

Languages

[Preadvanced Japanese](#)

This textbook is designed for students who have intermediate competency in Japanese, roughly at Level 2 on the ILR (The Interagency Language Roundtable) proficiency scale, and are working on reaching Level 3. This textbook can be used for self-study, as part of online course, and in a traditional classroom setting. [Reviews](#) available through the Open Textbook Library.

[Japanese – Wikibook](#)

This is an ongoing project that attempts to encompass all aspects of the Japanese language, including pronunciation, reading, writing, and grammar.

[Japanese Irodori](#)

The Japanese-language coursebook Irodori: Japanese for Life in Japan is a textbook for foreign people to learn basic Japanese communication skills that are needed for daily life and working in Japan.

[Digital Meiji's Revisualizing Modern Japanese History at 150](#)

This book was produced through the Meiji at 150 project, which convened over 60 scholars of Japanese studies from around North America, Japan, and Europe to situate Japan in global history and to interrogate the place of the Meiji Restoration in Japanese history, historical pedagogy, and cultural studies.

Beginning Japanese for Professionals: [Book 1](#), [Book 2](#), and [Book 3](#)

This textbook is designed for beginning learners who want to learn basic Japanese for the purpose of living and working in Japan. [Reviews for Book 1](#) are available through the Open Textbook Library.

Includes: Lesson reviews, drills and exercises

[Elementary Mandarin](#)

This course is designed for learners with no background in Chinese. It introduces basic structures of the Mandarin Chinese language with emphasis on listening, speaking, reading and writing skills.

Includes: Homework exercises, writing handouts, word lists

[Basic Hindi I](#)

Basic Hindi I is an online, interactive, theme-based textbook for the true beginner of Hindi language. [Reviews](#) available through the Open Textbook Library.

Includes: Reading/listening exercises, chapter reviews, cultural notes, links to extra optional content

[The Collection of Creative Writing By Learners of Japanese リレー小説集](#)

This project aims to promote creative writing skills among Japanese language learners and provide them with opportunities to publish their work to benefit future learners.

[Chinese \(Mandarin\)](#)

This book is continually being updated and refined. It assumes no prior knowledge of Chinese.

Culture & Society

[Ghost and the Japanese: Cultural Experience in Japanese Death Legends](#)

Though not a textbook, this scholarly but accessible work shows how everyday beliefs and customs—particularly death traditions—offer special insight into the living culture of Japan.

[Korean Through Folktales \(PDF\)](#)

Through the selected folktales and various activities offered in the book, students can gain cultural knowledge and insights into traditional and cultural values. They will also receive linguistic lessons to reinforce their acquired skills and to apply the learned materials in an integrated approach. This book is designed to accompany first-, second-, and third-year Korean courses. [Reviews](#) are available through the Open Textbook Library.

Includes: Exercises, videos

[Tajik Persian: Readings in History, Culture and Society](#)

This book seeks to help students develop reading proficiency in Tajik at advanced level through authentic texts written for native speakers and provides them glimpses into the history, culture and society of Tajikistan without losing its focus on cultural aspects of the country.

Includes: Exercises and answers, glossary

[Interpreting Love Narratives in East Asian Literature and Film](#)

This book explores the role of traditional East Asian worldviews, ethical values, and common practices in the shaping of East Asian narratives in literature and film.

Includes: Glossary, phrases, abbreviations, main ideas

[SUMI-E: An Introduction to Ink Painting](#)

Sumi-e, or ink and brush painting, is discussed in terms of the religion and philosophy it expresses.

[A Short History of Religious and Philosophic Thought in India](#)

Though not a textbook, this book offers an accessible introduction to the topic. Please note that while free to read, this content is not licensed for reuse.

[Introduction to South and East Asian Philosopher Reader](#)

This open textbook was developed for use in a lower-level Philosophy course.

History

[An Outline History of East Asia to 1200, 2nd Ed.](#)

This is the second edition of the open access textbook that arose out of a course at the University of California, San Diego, called HILD 10: East Asia: The Great Tradition. The course covers what have become two Chinas, Japan, and two Koreas from roughly 1200 BC to about AD 1200. The book does not stand alone: the teacher should assign primary and secondary sources, study questions, dates to be memorized, etc. The maps mostly use the same template to enable students to compare them one to the next. [Reviews](#) are available through the Open Textbook Library.

[Global History and New Polycentric Approaches](#)

This edited volume considers how global issues are connected with our local and national communities.

[Asian Century... on a Knife-edge](#)

While not a textbook, this book delves into the widely held belief that the 21st century will be the “Asian Century” by examining the Asia’s rapid economic development in the post-war era and the challenges it faces in forging ahead of world leaders in the West. The impact of the current turbulent global political climate on Asia is critically analyzed,

employing a holistic and multidisciplinary approach, combining economic, social, political and geopolitical perspectives. Written in an accessible style, the book offers students, business, government, and civil society players powerful insights on Asia.

A History of China

This book, available through Project Gutenberg, covers prehistory, from antiquity, to the middle ages, to modern times.

17. Catholic Studies

[The Future of Catholic Theological Ethics](#)

This edited volume undertakes a search for new ways of making Catholic theological ethics relevant.

[The Land, the Bible, and History](#)

This edited volume presents a Catholic view of the Promised Land—as concept, history, and contested terrain—in Catholic teaching and doctrine.

[Exploring Jesuit Distinctiveness: Interdisciplinary Perspectives on Ways of Proceeding within the Society of Jesus](#)

This volume presents twelve essays from the First International Symposium on Jesuit Studies, on the theme of the distinctiveness of Jesuits and their ministries.

[The Years of Jesuit Suppression, 1773-1814: Survival, Setbacks, and Transformation](#)

This book covers the forty-one years between the Society of Jesus's papal suppression in 1773 and its eventual restoration in 1814. Please note that although this book is free to read and redistribute, it is not licensed for editing or remixing.

[Cultural Worlds of the Jesuits in Colonial Latin America](#)

This volume of 12 essays includes papers from scholars of history, linguistics, religion, art, architecture, music, medicine and science. Please note that although this book is free to read and redistribute, it is not licensed for editing or remixing.

[Jesuits in Spanish America before the Suppression : Organization and Demographic and Quantitative Perspectives](#)

This book covers the period from the role members of the Society of Jesus played in urban life in Spanish American and as administrators of frontier missions, from the late sixteenth century until their expulsion in 1767. Please note that although this book is free to read and redistribute, it is not licensed for editing or remixing.

[Sacred Views of Saint Francis \(PDF\)](#)

This is the first significant scholarly work on the Sacro Monte di Orta in English. It includes a catalogue of artists, over one hundred photographs, maps, short essays on each chapel, and longer essays that examine some of the most significant chapels in greater detail.

[Power and Religion in Baroque Rome](#)

This study analyzes the ways in which a variety of cultural manifestations were the necessary preconditions for (religious) policy and power in the Rome of Urban VIII (1623-1644).

18. Central and East European Studies

[Migration and the Ukraine Crisis: A Two Country Perspective](#)

This book focuses on the 2014 Ukraine crisis and the war for Crimea, covering introductory concepts in migration studies, from geopolitical fault-lines to labour migration.

[Decoding the 1920s: A Reader for Advanced Learners of Russian](#)

Prereading assignment, preparatory written assignments, discussion and textual analysis, supplementary assignments. [Reviews](#) are available at the Open Textbook Library.

Includes: Pre-reading assignment, preparatory written assignments, discussion and textual analysis, supplementary assignments

[“The Death of Ivan Ilich”: An Electronic Study Edition of the Russian Text](#)

The Russian text of “The Death of Ivan Ilich” is presented for study in various formats: accompanied by an English translation; fully glossed, with explanatory and interpretive annotations; and supplemented by introductory remarks.

Includes: Extensive bibliography

[A Foundation Course in Reading German](#)

This textbook guides a learner who has no previous German experience to accurately understand formal written German prose. [Reviews](#) are available through the Open Textbook Library.

Includes: Unit review practice

[Modernism and the Spiritual in Russian Art: New Perspectives](#)

This essay collection introduces new and stimulating approaches to the ongoing debate as to how Russian artistic modernism engaged with questions of spirituality in the late nineteenth to mid-twentieth centuries.

[Reading Backwards: An Advance Retrospective on Russian Literature](#)

This edited volume employs the paradoxical notion of ‘anticipatory plagiarism’ as a mode for reading Russian literature.

Twentieth-Century Russian Poetry: Reinventing the Canon

The canon of Russian poetry has been reshaped since the fall of the Soviet Union. A multi-authored study of changing cultural memory and identity, this revisionary work charts Russia's shifting relationship to its own literature in the face of social upheaval.

Ukraine in Conflict: An Analytical Chronicle

Through a series of articles written between 2013 and 2017, this book examines Ukraine during its period of conflict – from the protests and uprising of Euromaidan, to the Russian annexation of Crimea and the outbreak of war in Ukraine's two eastern provinces Donetsk and Luhansk.

Lifestyle in Siberia and the Russian North

This essay collection explores the concept of lifestyle from a distinctly anthropological perspective. Showcasing the collective work of ten experienced scholars in the field, the book goes beyond concepts of tradition that have often been the focus of previous research, to explain how political, economic and technological changes in Russia have created a wide range of new possibilities and constraints in the pursuit of different ways of life.

Women in Nineteenth-Century Russia: Lives and Culture

This collection of essays examines the lives of women across Russia – from wealthy noblewomen in St Petersburg to desperately poor peasants in Siberia – discussing their interaction with the church and the law, and their rich contribution to music, art, literature and theatre.

Great Power Policies Towards Central Europe 1914–1945

This essay collection provides an overview of the various forms and trajectories of Great Power policy towards Central Europe between 1914 and 1945. The volume is designed to be accessible and informative to both historians and wider audiences.

Politics and the Environment in Eastern Europe

Arranged in three sections, with case studies from Czechia, Hungary, Lithuania, Poland, Romania and Serbia, this collection develops anthropological views on the processes and consequences of the politicisation of the environment.

[Archives of Historical and Ethnographic Yiddish Memories](#)

The Archives of Historical and Ethnographic Yiddish Memories includes approximately 800 hours of Yiddish-language interviews with 350 individuals, most of whom were born between 1900 and 1930. The interviews were conducted in Ukraine, Romania, Moldova, Hungary, and Slovakia.

[Nexus of Patriotism and Militarism in Russia: A Quest for Internal Cohesion](#)

This edited volume explores patriotism and the growing role of militarism in today's Russia. During the last 20-year period, there has been a consistent effort in Russia to consolidate the nation and to foster a sense of unity and common purpose. This volume provides new insights into the evolution of enemy images in Russia and the ways in which societal actors perceive official projections of patriotism and militarism in the Russian society.

[The Palgrave Handbook of Digital Russia Studies](#)

This open access handbook presents a multidisciplinary and multifaceted perspective on how the 'digital' is simultaneously changing Russia and the research methods scholars use to study Russia. It provides a critical update on how Russian society, politics, economy, and culture are reconfigured in the context of ubiquitous connectivity and accounts for the political and societal responses to digitalization.

[The Other Russia: Local experience and societal change](#)

Most recent research seeks to explain contemporary changes in Russia by analysing the decisions of Russian leaders, oligarchs and politicians based in Moscow. This book examines another Russia, one of ordinary people changing their environment and taking opportunities to provoke societal changes in small towns and the countryside.

[Memory Politics in Contemporary Russia: Television, Cinema and the State](#)

This book critically examines the role of cinema and television in shaping and spreading narratives of memory politics in contemporary Russia to provide a better understanding both of the various ways the Russian government practices memory politics, and the existence of alternative and critical voices and criticism.

[Modernisation in Russia since 1900](#)

This essay collection examines the broad theme of modernisation in late imperial, Soviet, and post-Soviet Russia both through general overviews of particular topics, and specific case studies of modernisation projects and their impact.

Results of the Revolutionary Movement in Russia during a Period of 40 Years (1862-1902)

This book, published in Geneva in 1903, is number 24 in a series of 43 titles produced in 1902-4 by the social democratic organization Zhizn' (Life) as "The Library of the Russian Proletariat." The book is a compilation of documents, including programs, manifestoes, and articles, related to the Russian revolutionary movement in 1862-1902.

19. Classics

General

[Western Civilization: A Concise History](#)

These three volumes cover introductory concepts in western civilization, from Mesopotamia to the fall of Rome. Reviews are available through the Open Textbook Library from Volumes [1](#), [2](#), and [3](#).

[Western Civilization](#)

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

Includes: Key terms

[Roman Gods](#)

Though not a textbook, this open access book analyzes the pagan, Jewish, and Christian concepts of “god” along the lines of space, time, personnel, function, iconography and ritual.

[The Roman Empire](#)

It covers introductory concepts in the roman empire.

Includes: Timeline

[Mythology Unbound: An Online Textbook for Classical Mythology](#)

It covers introductory concepts in classical mythology, from Aegis to Zeus. [Reviews](#) available on the Open Textbook Library.

Includes: Map

Classical Texts with Commentaries

[Cicero, On Pompey's Command \(De Imperio\), 27-49. Latin Text, Study Aids with Vocabulary, Commentary, and Translation](#)

This course book offers a portion of the original Latin text, vocabulary, and commentary. [Reviews](#) are available from the Open Textbook Library.

Includes: Vocabulary terms

[Cicero, Against Verres, 2.1.53-86. Latin Text with Introduction, Study Questions, Commentary and English Translation](#)

This volume provides a portion of the original text of Cicero's speech in Latin, a detailed commentary, study aids, and a translation.

Includes: Vocabulary, map

[Ovid, Amores \(Book 1\)](#)

From Catullus to Horace, the tradition of Latin erotic poetry produced works of literature which are still read throughout the world. Ovid's Amores, written in the first century BC, is arguably the best-known and most popular collection in this tradition. Introductory essays included. [Reviews](#) available through the Open Textbook Library.

Includes: Suggested reading, embedded audio files of the original text read aloud

[Ovid, Metamorphoses, 3.511-733. Latin Text with Commentary](#)

This course book offers a wide-ranging introduction, the original Latin text, study aids with vocabulary, and an extensive commentary. This extract from Ovid's 'Theban History' recounts the confrontation of Pentheus, king of Thebes, with his divine cousin, Bacchus, the god of wine.

Includes: Commentary, glossary

[Tacitus, Annals, 15.20-23, 33-45. Latin Text, Study Aids with Vocabulary, and Commentary](#)

This course book offers a portion of the original Latin text, study aids with vocabulary, and a commentary. It extends beyond detailed linguistic analysis and historical background to encourage critical engagement with Tacitus' prose and discussion of the most recent scholarly thought. [Reviews](#) available through the Open Textbook Library.

Includes: Vocabulary aid, maps, family tree

Virgil, Aeneid, 4.1-299. Latin Text, Study Questions, Commentary and Interpretative Essays

This course book offers a portion of the original Latin text, study questions, a commentary, and interpretative essays. Designed to stretch and stimulate readers, Ingo Gildenhard's incisive commentary will be of particular interest to students of Latin at both A2 and undergraduate level. It extends beyond detailed linguistic analysis to encourage critical engagement with Virgil's poetry and discussion of the most recent scholarly thought. [Reviews](#) available through the Open Textbook Library.

Includes: Study questions, bibliography

Latin Via Proverbs

These Latin proverbs are organized by grammatical categories, so that they can be used with students at various levels.

Vulgate Verses: 4000 Verses from the Bible for Teachers and Students of Latin

These Latin verses are organized by grammatical categories, so that they can be used with students at various levels.

Brevissima: 1001 Tiny Latin Poems

This book is divided into 3 parts, with Part 1 containing only the most commonly used Latin vocabulary, Part 2 containing a word that is less commonly used, and part 3 containing two words which are less commonly used.

Mille Fabulae et Una: 1001 Aesop's Fables in Latin

These fables are organized by main character. An overview of the fable genre is also included.

20. Economics

[Principles of Microeconomics](#)

This book focuses upon the material that students need to cover in a first introductory course. It is slightly more compact than the majority of principles books in the Canadian marketplace. Decades of teaching experience and textbook writing has led the authors to avoid the encyclopedic approach that characterizes the recent trends in textbooks. While this book avoids calculus, and uses equations sparingly, it still aims to be rigorous.

Includes: Key terms, exercises and solutions, glossary

[Economics \(Openstax\)](#)

Principles of Economics 2e covers the scope and sequence of most introductory economics courses. As an Openstax textbook, it comes with extensive instructor resources, including a D2L course shell, lecture slides, polling questions, discussion questions, and question bank. [Reviews](#) are available through the Open Textbook Library.

Includes: Extensive instructor resources, student resources

[Applied Calculus \(Openstax\)](#)

This Lumen Learning book and associated course covers all of the concepts of first-year calculus with a balance of application and theory, applied to economic and business contexts. Go to the bottom of the page to connect to the course homepage.

Includes: Exercises, videos, homework

[CORE](#)

CORE (Curriculum Open-access Resources in Economics) provides OER in Economics. Please note that because the material is licensed using the more restrictive [CC BY NC ND](#) license, materials can not be edited or remixed.

Includes: Exercises, videos, glossary

[Principles of Macroeconomic Literacy](#)

This textbook 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. Please note that while free to access, this resource is not licensed for distribution or editing.

Includes: Exercises

Advanced Macroeconomics: An Easy Guide

This graduate level book introduces the tools of dynamic optimization in the context of economic growth, and then applies them to a wide range of policy questions. It does so with the requisite rigor, but also with a light touch, and an unyielding focus on their application to policy-making.

Includes: Appendices

Introduction to Energy and Earth Sciences Economics

This textbook is an introduction to microeconomic fundamentals with a focus on the applications of economics to energy and environmental markets. It introduces the economic method of analysis to the environmental and resource questions facing society.

Solar Resource Assessment and Economics

This book explores the methods, economic criteria, and meteorological background for assessing the solar resource with respect to project development of solar energy conversion systems for stakeholders in a given locale. It provides students with an in-depth exploration of the physical qualities of the solar resource, estimation of the fractional contributions of irradiance to total demand, and economic assessment of the solar resource. The course utilizes real data sets and resources to provide students context for the drivers, frameworks, and requirements of solar energy evaluation.

2I. English, Theatre, Film & Media

English

[Literature, the Humanities, and Humanity](#)

This book attempts to demystify the act of reading and to show that these works, whether they are nearly three thousand or less than two hundred years old, still have important things to say to contemporary readers. [Reviews](#) are available through the Open Textbook Library.

[Prose Fiction: An Introduction to the Semiotics of Narrative](#)

This textbook outlines the principles and techniques of storytelling. It is intended as an introduction to the central concepts of narrative theory that will aid students in developing their competence not only in analyzing and interpreting short stories and novels, but also in writing them. [Reviews](#) are available through the Open Textbook Library.

Includes: Summary, glossary

[Genre in a Changing World](#)

This book collection of essays provides a wide-ranging sampler of current work. [Reviews](#) are available through the Open Textbook Library.

[An Introduction to African and Afro-Diasporic Peoples and Influences in British Literature and Culture before the Industrial Revolution](#)

An Introduction to African and Afro-Diasporic Peoples and Influences in British Literature and Culture before the Industrial Revolution corrects, expands, and celebrates the presence of the African Diaspora in the study of British literature.

Includes: Further reading

[Becoming America: An Exploration of American Literature from Precolonial to Post-Revolution](#)

Featuring sixty-nine authors and full texts of their works, the selections in this open anthology represent the diverse voices in early American literature. [Reviews](#) available from the Open Textbook Library.

Includes: Reading and review questions

Writing the Nation: A Concise Introduction to American Literature 1865 to Present

Writing the Nation: A Concise Guide to American Literature 1865 to Present is a text that surveys key literary movements and the American authors associated with the movement. Topics include late romanticism, realism, naturalism, modernism, and modern literature. [Reviews](#) available from the Open Textbook Library.

Includes: Key terms, glossary

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

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. [Reviews](#) available from the Open Textbook Library.

Includes: Reading and review questions, key terms

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. [Reviews](#) available.

Includes: Biographies for each author, reading and review questions

CanLit Guides

CANLIT GUIDES is a flexible learning resource that helps students critically engage with Canadian literature while encouraging and promoting independent study. CANLIT GUIDES provides first- and second-year university students with information, resources, and exercises addressing literary theory, Canadian literary history, and works of Canadian fiction, non-fiction, and drama. Please note that while free to read, most of the website is not licensed for reuse.

World Literature I: Beginnings to 1650

This peer-reviewed World Literature I anthology includes introductory text and images before each series of readings. 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.

Compact Anthology of World Literature

The introductions in this anthology are meant to provide an overview of foundational literature and their historical background. [Reviews](#) available.

Open Anthology of Early World Literature in English Translation

This webpage is a collection of free and open primary texts in digital formats for the study of early world literature in English translation. Multiple English translations are provided for comparison and study, as well as open secondary and supplemental resources.

The Ideologies of Lived Space in Literary Texts, Ancient and Modern

Inspired by the spatial turn in the humanities, this collection presents a number of essays on the ideological role of space in literary texts. The individual articles analyse ancient and modern literary texts from the angle of the most recent theoretical conceptualisations of space. The focus throughout is on how the experience of space is determined by dominant political, philosophical or religious ideologies and how, in turn, the description of spaces in literature is employed to express, broadcast or deconstruct this experience. [Reviews](#) available through the Open Textbook Library.

Writing

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

This textbook teaches the various writing styles appropriate for analyzing, addressing, and critiquing various genres. The text and its pairing of helpful visual aids throughout emphasizes the importance of critical reading and analysis in producing a successful composition. [Reviews](#) are available.

Includes: Glossary, assignment ideas

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

This text addresses the importance of writing well in the Google age. [Reviews](#) are available.

Includes: Exercises with answer keys

Naming the Unnameable: An Approach to Poetry for New Generations

Informed by a writing philosophy that values both spontaneity and discipline, this book offers practical advice and strategies for developing a writing process that is centered on play. [Reviews](#) available.

Includes: Key terms, recommended accompanying resources

Brehe's Grammar Anatomy

This book provides an in-depth look at beginner grammar terms and concepts, providing clear examples with limited technical jargon.

Includes: Exercises, glossary

[Bad Ideas About Writing](#)

This collection aims to identify bad ideas about writing and suggest better ones. [Reviews](#) available.

[Writing Unleashed: Content and Structure](#)

This book is designed for use as a textbook in first-year college composition programs. [Reviews](#) available.

Includes: Questions to consider

[English Composition: Connect, Collaborate, Communicate](#)

This textbook has been designed for students to learn the foundational concepts for a first year composition course. [Reviews](#) available.

Includes: Suggested assignments, videos and readings

[College ESL Writers: Applied Grammar and Composing Strategies for Success](#)

This book is designed as a comprehensive grammar and writing text for high intermediate and advanced level non-native speakers of English.

Includes: Integrated examples, exercises, suggested writing topics, grading rubrics

[Successful College Composition, 3rd ed.](#)

This textbook and accompanying instructor manual provides an overview of writing skills for an introductory writing course. A modularized version is available for D2L.

Includes: Exercises, key takeaways, instructor manual

[How Arguments Work – A Guide to Writing and Analyzing Texts in College](#)

This book takes students through the techniques they will need to respond to readings and make sophisticated arguments in any college class. This is a practical guide to argumentation with strategies and templates for the kinds of assignments students will commonly encounter. It covers rhetorical concepts in everyday language and explores how arguments can build trust and move readers. [Reviews](#) available.

Includes: Audio version of text, annotated sample essays

[Writing Fabulous Features](#)

This book teaches the art and craft of feature writing to help readers learning to write non-fiction with flair. [Reviews](#) available.

Includes: Feature examples, interviews with journalists

Howdy or Hello?: Technical and Business Communications

Technical writing courses introduce you to some of the most important aspects of writing in the worlds of science, technology, and business—in other words, the kind of writing that scientists, nurses, doctors, computer specialists, government officials, engineers, and other professionals do as a part of their regular work. The skills learned in technical writing courses can be useful in other fields as well, including education and social sciences. [Reviews](#) available.

Includes: Quick reference for APA and MLA citations

Mindful Technical Writing: An Introduction to the Fundamentals

This textbook is designed for use in co-requisite course pairings of developmental writing and introductory technical writing, or indeed in other lower-division college writing courses that focus on building study skills alongside effective workplace and academic writing skills. [Reviews](#) available.

Includes: Activities

Film Studies

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: Assignments, vocabulary

Moving Pictures: An Introduction to Cinema

A free and open-source introduction to the art and science of moving pictures, offering in-depth exploration of how cinema communicates, and what, exactly, it is trying to say. [Reviews](#) available.

Includes: Embedded film clips as examples

Film and the City: The Urban Imaginary in Canadian Cinema

Examining fourteen Canadian films produced from 1989 to 2007, including Denys Arcand's *Jésus de Montréal* (1989), Jean-Claude Lauzon's *Léolo* (1992), Mina Shum's *Double Happiness* (1994), Clément Virgo's *Rude* (1995), and Guy Maddin's *My Winnipeg* (2007), *Film and the City* is the first comprehensive study of Canadian film and “urbanity”—the totality of urban culture and life. Please note that while available for free download, this book is not licensed for edits.

Film Appreciation

This open textbook covers narration, film history, mise-on-scène, cinematography, editing, sound, genre, writing film analysis.

Includes: Embedded video, glossary

The Altering Eye: Contemporary International Cinema

The Altering Eye covers a “golden age” of international cinema from the end of WWII through to the New German Cinema of the 1970s. Combining historical, political, and textual analysis, Kolker develops a pattern of cinematic invention and experimentation from neorealism through the modernist interventions of Jean-Luc Godard and Rainer Werner Fassbinder, focusing along the way on such major figures as Luis Buñuel, Joseph Losey, the Brazilian director Glauber Rocha, and the work of major Cuban filmmakers.

Theatre

An Introduction to Technical Theatre

This textbook's accessible format is designed for students at all levels, including those studying technical theatre as an elective part of their education. The text's modular format is also intended to assist teachers approach the subject at their own pace and structure, a necessity for those who may regularly rearrange their syllabi around productions and space scheduling. [Reviews](#) available.

Theatrical Worlds

This introductory text for theatre and theoretical production seeks to give insight into the people and processes that create theater. [Reviews](#) available. Please note that this work is licensed for reuse and redistribution, but not editing or remixing.

Includes: Interviews

22. French, Spanish and Italian

French

[Liberté](#)

This is an introductory level French textbook that is focused on the communicative approach. Each chapter includes around communicative strategies, culture and grammar. [Reviews](#) available.

Includes: Exercises, instructor volumes

[Français Interactif](#)

This open textbook accompanies course content that explores the French language and culture by following the lives of students participating in an intensive French language programming. [Reviews](#) available.

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

[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. [Reviews](#) available.

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. [Reviews](#) available.

Includes: Exercises

CITOYEN.NE.S: Conversation en Français

Intended for teaching French conversation at the intermediate level, this text focuses on the themes of inclusivity and citizenship. [Reviews](#) available.

Includes: Grammar reviews, creative activities

Let's Read French Books

This reader contains samples of 19th-century French literature, including both simplified and original texts.

Includes: Activities, glossaries

Spanish

Hola a Todos: Elementary Spanish I

A textbook for introductory Spanish.

Includes: Grammar and vocabulary pre-class activities, lectures, and post-class homework

Libro Libre: Beginning Spanish

A textbook for introductory Spanish. [Reviews](#) are available.

Includes: Activities, videos

Spanish I: Beginning Spanish Language and Culture

This peer-reviewed textbook contains themed chapters, which are divided into 8 sections. Each section has its own set of learning objectives, and is further separated into three types of assignments, Para estudiar en casa (with detailed explanations), Para practicar en casa (homework exercises), and Para practicar en clase (paired and group classwork activities). The individual exercises are geared towards acquisition of form and function, and the communicative classwork exercises promote interpersonal exchanges between students. [Reviews](#) are available.

Includes: Audio files, exercises, activities

La lingüística hispánica: Una introducción

This book, a work in progress, is aimed at students of Spanish in universities in the US and intends to offer a brief and simple introduction to the field of Hispanic Linguistics. It includes basic concepts in linguistics, essays that address topic of social relevance connecting linguistics to everyday life, and exercises to practice the concepts. Links to relevant material across the internet are also provided. The book is entirely created from texts and materials authored by

mainly undergraduate students and it also includes the work and effort of student-editors, as part of a long-term open pedagogy project. [Reviews](#) are available.

Includes: Exercises

[Yo puedo: para empezar](#)

This text is designed for beginning Spanish students and incorporates a flipped-classroom approach. [Reviews](#) are available.

Includes: Bilingual glossary, videos

[Yo puedo: segundos pasos](#)

Following on from the previous entry, this Spanish textbook is designed for those who have some basic knowledge of Spanish. [Reviews](#) are available.

Includes: bilingual glossary

[¡Que viva la música!: Repaso de conversación en español](#)

Designed for intermediate learners, this text focuses on conversational Spanish. [Reviews](#) available.

Includes: Spotify playlist

[Acceso: University of Kansas Collaborative Digital Spanish Project](#)

This digital learning environment is designed to promote the acquisition of Spanish and the development of cultural understanding of the varied groups of people who share Spanish as a common language.

Includes: Instructor materials by request

[Recorridos por la literatura hispana: Aventuras de don Quijote de la Mancha](#)

This textbook provides historical information, narrative techniques, lists of characters, themes and keywords before they begin to read each chapter of Don Quixote. While reading, vocabulary glossed in comprehensible Spanish appears in the margin opposite challenging words. [Reviews](#) available.

Includes: Vocabulary glosses, activities

[Culturas hispanas a través de la pantalla / Hispanic Cultures Through the Screen](#)

This text discusses representation of Hispanic cultures in media. It is presented in both English and Spanish.

Includes: assignments

Italian

Spunti: [*Italiano elementare 1*](#); [*Italiano elementare 2*](#); [*Italiano intermedio*](#)

Spunti is a fully designed course that a college instructor of Italian can use and adapt. Reviews available for books [1](#), [2](#), and [3](#).

Includes: Interactive exercises

[*Italian Grammar Open Textbook*](#)

This resource provides lessons and activities for beginning Italian grammar.

Tutt* a tavola! [Vol 1](#), [Vol 2](#)

These textbook are for a beginning Italian course. Volume 1 has six chapters, each related to a particular cultural theme. Volume 2 includes short literary texts in Italian.

Includes: Songs and videos

23. German and Slavic Studies

[German Frame-semantic Online Lexicon](#)

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

Includes: Videos, activities

[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. [Reviews](#) are available.

Includes: Objectives, exercises, answer keys

[Deutsch im Blick, 2nd Ed.](#)

This textbook includes all 10 chapters of *Deutsch im Blick*. It accompanies the web-based first-year German program developed and in use at the University of Texas since 2008, and its companion site, Grimm Grammar. *Deutsch im Blick* is an open-access site with free and open multimedia resources. For beginner and early intermediate students of German. [Reviews](#) available.

Includes: Pronunciation, group activities, cultural information, reading tasks, writing activities, games

[The German Studies Collaboratory](#)

The Teaching Hub provides a central location for educational materials — syllabi, assignments, projects, activities, lesson plans, frameworks — developed by your German Studies colleagues.

[A Foundation Course in Reading German](#)

This book guides 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. [Reviews](#) available.

Includes: Practice

Open books

Though not textbooks, these open access books may be useful for teaching.

[*From Goethe to Gundolf: Essays on German Literature and Culture*](#)

From Goethe to Gundolf: Essays on German Literature and Culture is a collection of Roger Paulin's essays, spanning the last forty years. The work represents his major research interests of Romanticism and the reception of Shakespeare in Germany, but also explores a broader range of themes, from poetry and the public memorialization of poets to fairy stories – all meticulously researched, yet highly accessible.

[*On the Literature and Thought of the German Classical Era: Collected Essays*](#)

This elegant collection of essays ranges across eighteenth and nineteenth-century thought, covering philosophy, science, literature and religion in the 'Age of Goethe.' The result is an accomplished reflection on German thought, but also on its rebirth, as Nisbet argues for the relevance of these Enlightenment thinkers for the readers of today.

[*The new German cinema: Music, history, and the matter of style*](#)

This book covers the role of music in New German cinema.

[*The Chatter of the Visible: Montage and Narrative in Weimar Germany*](#)

This book examines the paradoxical narrative features of the photo montage aesthetics of artists associated with Dada, Constructivism, and the New Objectivity. While montage strategies have commonly been associated with the purposeful interruption of and challenge to narrative consistency and continuity, McBride offers a historicized reappraisal of the 1920s and 1930s German photomontage work to show that its peculiar mimicry was less a rejection of narrative and more an extension or permutation of it—a means for thinking in narrative textures exceeding constraints imposed by “flat” print media (especially the novel and other literary genres).

[*As German as Kafka: Identity and Singularity in German Literature around 1900 and 2000*](#)

This book is the first to shows parallels between two riveting periods in German cultural history. Drawing on the philosophical oeuvre of Jean-Luc Nancy, a comparative reading of texts by, amongst others, Beer-Hofmann, Kermani, Özdamar, Roth, Schnitzler, and Zaimoglu examines a variety of literary approaches to the thorny issue of cultural identity, while developing an overarching perspective on the 'politics of literature'. Please note that this book can be read for free, it is not licensed for editing or remixing.

A Second Life: German Cinema's First Decades

German cinema is best known for its art cinema and its long line of outstanding individual directors. The double spotlight on these two subject has only deepened the obscurity surrounding the popular cinema. This book covers the overlooked period of the first two decades of German cinema.

Beyond Autonomy in Eighteenth-Century British and German Aesthetics

This volume re-examines traditional interpretations of the rise of modern aesthetics in eighteenth-century Britain and Germany. It provides a new account that connects aesthetic experience with morality, science, and political society. In doing so, it challenges long-standing teleological narratives that emphasize disinterestedness and the separation of aesthetics from moral, cognitive, and political interests.

Germany on their Minds: German Jewish Refugees in the United States and their Relationships with Germany, 1938-1988

Throughout the 1930s and early 1940s, before closing its borders to Jewish refugees, the United States granted asylum to approximately 90,000 German Jews fleeing the horrors of the Third Reich. And while most became active participants in American society, they also often constructed their individual and communal lives and identities in relation to their home country. Author Anne C. Schenderlein gives a fascinating account of these entangled histories on both sides of the Atlantic, and demonstrates the remarkable extent to which German Jewish refugees helped to shape the course of West German democratization.

Violent Modernists: The Aesthetics of Destruction in Twentieth-Century German Literature

Kai Evers's *Violent Modernists: The Aesthetics of Destruction in Twentieth-Century German Literature* develops a new understanding of German modernism that moves beyond the oversimplified dichotomy of an avant-garde prone to aggression on the one hand and a modernism opposed to violence on the other. Analyzing works by Robert Musil, Franz Kafka, Karl Kraus, Walter Benjamin, Elias Canetti, and others, Evers argues that these authors are among the most innovative thinkers on violence and its impact on contemporary concepts of the self, history, and society.

Studies in German Literature of the Nineteenth and Twentieth Centuries: Festschrift for Frederic E. Coenen

Twenty-one distinguished American Germanists pay tribute to F. E. Coenen, previous longtime editor (1952-1968) of UNC Press' *Studies in Germanic Languages and Literatures* series. Their essays-reflecting a variety of approaches-deal with many major (Goethe, Kleist, Droste-Hülshoff, Keller, Nietzsche, Rilke, Kafka, Hesse, Brecht, Thomas Mann, Musil) and some minor figures who have influenced the literary scene after 1800 and add significantly to both scholarship in and interpretation of modern German literature.

Friedrich Nietzsche's Impact on Modern German Literature: Five Essays

These previously published essays discuss Nietzsche's influence on Arthur Schnitzler, Carl Sternheim, Georg Kaiser, Robert Musil, and Hermann Hesse. As a Festschrift, it also contains a tribute to Herbert W. Reichert and a bibliography of his writings.

Studies in the German Drama: A Festschrift in Honor of Walter Silz

Sixteen of his former colleagues and students join in this volume in honoring Walter Silz. Concentrating on a single theme—the German drama—this volume contains essays and interpretations of plays ranging from Hrotsvit von Gandersheim to Bertolt Brecht. Eight of the sixteen essays deal with dramas from the area of Silz's main concentration—the nineteenth century. Also included are a tribute to Silz and a bibliography of his writings.

The Drama of German Expressionism: A German-English Bibliography

Originally published in 1960, this bibliography with more than five thousand items provided an indispensable tool for those interested in the German expressionist plays. The volume contains a general bibliography on German expressionistic drama and as well as sixteen leading German playwrights: Barlach, Brecht, Bronnen, Goering, Hasenclever, Jahn, Johst, Kaiser, Kokoschka, Kornfeld, Rubiner, Sorge, Sternheim, Toller, Unruh, and Werfel.

Envisioning Socialism: Television and the Cold War in the German Democratic Republic

Envisioning Socialism examines television and the power it exercised to define the East Germans' view of socialism during the first decades of the German Democratic Republic. In the first book in English to examine this topic, Heather L. Gumbert traces how television became a medium prized for its communicative and entertainment value. She explores the difficulties GDR authorities had defining and executing a clear vision of the society they hoped to establish, and she explains how television helped to stabilize GDR society in a way that ultimately worked against the utopian vision the authorities thought they were cultivating. Gumbert challenges those who would dismiss East German television as a tool of repression that couldn't compete with the West or capture the imagination of East Germans. Instead, she shows how, by the early 1960s, television was a model of the kind of socialist realist art that could appeal to authorities and audiences. Ultimately, this socialist vision was overcome by the challenges that the international market in media products and technologies posed to nation-building in the postwar period. A history of ideas and perceptions examining both real and mediated historical conditions, Envisioning Socialism considers television as a technology, an institution, and a medium of social relations and cultural knowledge. The book will be welcomed in undergraduate and graduate courses in German and media history, the history of postwar Socialism, and the history of science and technologies.

The German Poetry of Paul Fleming: Studies in Genre and History

This study reassesses the poetry of Paul Fleming (1609-1640) in the context of its own literary, historical, and social background. The four chapters focus initially on generic and historical context. The study of selected texts leads to more general considerations of the sources and significance of certain major themes. A number of poems by Fleming

and poets contemporary with him uncovered in the twentieth century are evaluated here for the first time. The result is a substantially revised view of Fleming's poetic development. Fleming is shown to have been a more complex and wide-ranging poet than was conventionally thought, one whose debt to Renaissance literary traditions has been underestimated.

Realism and Reality: Studies in the German Novelle of Poetic Realism

In this 1954 study of poetic realism and the "Novelle" form, Silz examines nine "Novellen" by Brentano, Arnim, Droste-Hülshoff, Stifter, Grillparzer, Keller, Meyer, Storm and Hauptmann. Through his textual interpretation of each of these works Silz draws the threads of the transition from Romanticism to Naturalism as well as the development of the "Novelle" form.

The Global Lives of German Migrants: Consequences of International Migration Across the Life Course

Based on the German case, this open access book highlights the increasing flows of migration and the internationalisation of individual life courses. It analyses the experiences of migration across four central domains – employment and income, partners and families, health and wellbeing, as well as friends and social participation – which potentially have far-reaching consequences for social inequalities and life chances. The book showcases results from an innovative probability sample that is representative of German emigrants who recently moved abroad and remigrants who recently returned from abroad and compares their international experiences with the sedentary population in Germany. Stays abroad, whether temporary or permanently, have become the new normal for increasing numbers of people from highly developed welfare states. Unnoticed from mainstream migration studies, these countries are today not only major immigration countries but also important sources of international mobility. By providing an empirically founded prism of the global lives of German migrants, this book is a valuable resource for students and researchers of migration, social inequality, and the life course and provides practitioners with insights into these regularly overlooked aspects of international migration.

On the Literature and Thought of the German Classical Era: Collected Essays

"This elegant collection of essays ranges across eighteenth and nineteenth-century thought, covering philosophy, science, literature and religion in the 'Age of Goethe.' A recognised authority in the field, Nisbet grapples with the major voices of the Enlightenment and gives pride of place to the figures of Lessing, Herder, Goethe and Schiller.

Treatment of Natives in the German Colonies

In preparation for the peace conference that was expected to follow World War I, in the spring of 1917 the British Foreign Office established a special section responsible for preparing background information for use by British delegates to the conference. Treatment of Natives in the German Colonies is Number 114 in a series of more than 160 studies produced by the section, most of which were published after the conclusion of the 1919 Paris Peace Conference.

24. Global Political Economy

[Principles of Political Economy, 3rd Ed.](#)

This text contains many of the same topics as mainstream textbooks, but it includes and takes very seriously heterodox critiques and alternatives to the mainstream approach to economics. It includes a whole range of alternative theories, including Post-Keynesian, Austrian, Marxian, radical, feminist, institutionalist, and other approaches. Following Wolff and Resnick, an even broader objective is to teach students that economics is a discourse and that no single voice can rightfully claim to have a monopoly on the truth about economics. [Reviews](#) are available.

Includes: Key terms, summaries, review problems

[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, summaries

[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, summaries.

[Sugar and Servitude: The Taste of Color](#)

This module provides resources for teaching about the artistic practice of Kara E. Walker and its interrogation of whiteness and race. Materials also support teaching an overview of the history of the production, consumption, and meanings of sugar, particularly as that history has contributed to the Transatlantic slave trade and continues to depend upon coercive labor practices in the U.S. and globally. Included is a list of artworks produced by Walker that touch specifically on sugar and links to videos of the artist describing aspects of her practice; academic and literary texts that can inform students' ability to read Walker's complex visual texts; discussion questions and classroom activities to further their engagement with the material; and ideas for culminating projects.

25. History

Indigenous Histories

[Shingwauk Narratives: Sharing Residential School History](#)

The Shingwauk Residential Schools Centre (SRSC) holds 10 letter books of the first principal of the Shingwauk Residential School, Rev. Edward F. Wilson, and the fourth principal Rev. George L. King. These letters range in date from 1875-1904, and include a wealth of information about the early history of Shingwauk and Wawanosh. This resource shares stories compiled from the information in the letter books. Shingwauk Narratives discusses the in depth history of residential school, colonialism, and the establishment of the Shingwauk Residential School.

[Healing and Reconciliation Through Education](#)

This open educational resource is focused on teaching the history of the colonial legacy of Residential Schools, with an emphasis on exploring the unique history of the Shingwauk Residential School which operated in Sault Ste. Marie, Ontario, Canada. This project builds upon decades of archival research and data collection, including the recording of oral histories, under the Shingwauk Residential Schools Centre's (SRSC) mandate of 'sharing, healing, and learning.' 'Healing and Reconciliation through Education' is designed to increase the capacity of the SRSC to educate local, regional, and national audience about the history of Residential Schools.

Includes: Interactive map

[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: Learning activities, resources for more learning, maps

[Histories of Indigenous Peoples and Canada](#)

Since the 18th century, the historical study of "Indians," "Natives," and "Aboriginals" in universities and colleges was contextualized within the story of colonization and growing European influence. Whatever justification might be mustered for that practice, it had real and dire effects: Canadians — including many Indigenous people — came to understand Indigenous histories as tangential, small, unimportant, and even a blind alley. This kind of thinking enabled Canadian authorities and citizens to regard Indigenous communities as being "without history," as in, outside of history, which we can agree in modern times is simply untrue, as this book strives to show. [Reviews](#) are available.

Includes: Glossary

Canadian History

[Canadian History: Pre-Confederation, 2nd ed.](#)

Canadian History: Pre-Confederation is a survey text that introduces undergraduate students to important themes in North American history to 1867. It provides room for Indigenous and European agendas and narratives, explores the connections between the territory that coalesces into the shape of modern Canada and the larger continent and world in which it operates, and engages with emergent issues in the field. [Reviews](#) available.

Includes: Summaries, key terms, short answer exercises, glossary

[Canadian History: Post-Confederation – 2nd Edition](#)

This textbook introduces aspects of the history of Canada since Confederation. “Canada” in this context includes Newfoundland and all the other parts that come to be aggregated into the Dominion after 1867. Much of this text follows thematic lines. Each chapter moves chronologically but with alternative narratives in mind.

Includes: Summaries, key points, key terms, short answer exercises, glossary

[Confronting Canadian Migration History](#)

This open collection of essays speak 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.

Western Civilization

[Western Civilization: A Concise History – Volume 1](#)

Western Civilization: A Concise History is available in three volumes. Volume 1 covers introductory concepts in western civilization, from the origins of civilization in Mesopotamia c. 8,000 BCE through the early Middle Ages in Europe c. 1,000 CE. Topics include Mesopotamia, Egypt, Persia, Greece, Rome, the Islamic caliphates, and the early European Middle Ages.

[Western Civilization: A Concise History – Volume 2](#)

Volume 2 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.

[Western Civilization: A Concise History – Volume 3](#)

Volume 3 surveys the Napoleonic era to the recent past. Topics include 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.

United States History

[U.S. History](#)

U.S. History is designed to meet the scope and sequence requirements of most courses. The authors introduce key forces and major developments that together form the American experience, with particular attention paid to considering issues of race, class, and gender. The text provides a balanced approach to U.S. history, considering the people, events, and ideas that have shaped the United States from both the top down (politics, economics, diplomacy) and bottom up (eyewitness accounts, lived experience).

World Histories

[World History: Cultures, States, and Societies to 1500](#)

This text offers a comprehensive introduction to the history of humankind from prehistory to 1500, covering such cultures, states, and societies as Ancient Mesopotamia, Ancient Israel, Dynastic Egypt, India's Classical Age, the Dynasties of China, Archaic Greece, the Roman Empire, Islam, Medieval Africa, the Americas, and the Khanates of Central Asia. [Reviews](#) are available.

Includes: Summary, key terms

[Keys to Understanding the Middle East](#)

This introductory textbook covers the languages, cultural, religious and sectarian communities of the Middle East, and selected turning points and influential people in history are starting points for gaining an understanding of the diverse contexts of the region. [Reviews](#) are available.

Includes: Glossary, classroom resources

[History of International Relations: A Non-European Perspective](#)

This textbook pioneers a new approach to the study of international relations by historicizing the material traditionally taught in international relations courses and by explicitly focusing on non-European cases, debates, and issues. [Reviews](#) are available.

Includes: Timelines, short dictionaries, 'think about' reflection questions

26. Icelandic Language and Literature

Íslenska fyrir alla: [1](#), [2](#), [3](#), [4](#)

A set of activity books that include listening activities. These books are currently used by the Icelandic department with the University of Manitoba. There are 4 levels and each include a set of chapters with accompanying listening activities.

[Hitt og þetta](#)

An activity book used by students in Iceland learning Icelandic as a second language. There are a variety of activities and audio recordings.

[Quizlet](#)

Offers free flashcard games to practice Icelandic and build vocabulary.

[Íslenkards](#)

A project designed to help Icelandic students improve their practice. It is a basic set of 80 verbs that can be used to practice at home, either by yourself or with the aid of someone who can read the cards as you recite out loud.

[Tímarit](#)

Tímarit is an online library of articles with a vast array of topics. There are tens of thousands of articles openly available through this site. While Tímarit can be navigated in English, many of the writings are in Icelandic.

[Wiktionary](#)

This website is highly useful when looking up foreign words. The meaning is included as well as any grammatical forms the word may have. This is good for languages, such as Icelandic, which have complex declension and conjugation.

[The William Morris Archive](#)

This is the best resource on the English translator and popularizer of Icelandic literature, William Morris (1834-1896),

making newly edited versions of many of Morris's works available online, often in multiple versions and with commentary.

[The Journal of the William Morris Society](#)

Features all articles from 1961 to 2011 freely available online.

YouTube Channels

Please note that most YouTube videos have a standard YouTube license, which means they are free to watch but can't be downloaded or edited, however some videos which have Creative Commons licenses do have these permissions. To check a video's license, look in the video description; if no license is listed then it comes with the default YouTube license; if it says "License: Creative Commons" then follow the conditions of the linked CC license.

[*Jackson Crawford*](#)

Dr. Crawford has a Youtube channel where he explains aspects of Old Norse language, culture, and mythology. He has hundreds of videos teaching a variety of topics.

[*Mathias Nordvig*](#)

Dr. Nordvig's channel focuses on pre-Christian Scandinavian religion. Religious practices and myths of the time are the primary topics.

[*Northern Myths Podcast*](#)

This channel has lengthy discussions on mythology; including interviews with authors, bands, and other podcast creators.

[*thorleifr*](#)

The playlist specific to Old Norse studies can be found under the title "Hurstwic Heathen Study Group." This channel focuses on the recreation of Viking battles, but it also hosts informal lectures on a variety of topics surrounding the Vikings.

[Viking Language Old Norse](#)

This is a small channel that has videos produced by Dr. Jesse Byock concerning the archaeological dig at Mosfell Valley.

Specific Videos

[“The Age of the Vikings – Anders Winroth”](#)

Youtube, uploaded by The Kansas City Public Library, 29 Jan. 2015.

[“Author Talk: The Poetic Edda: Carolyn Larrington.”](#)

Youtube, uploaded by Oxford Academic (Oxford University Press), 2 May 2019.

[“The Children of Ash: Cosmology and the Viking Universe.”](#)

Youtube, uploaded by Cornell University, 11 Dec. 2011.

[“The Future of the Icelandic Language, Part 1.”](#)

Youtube, uploaded by Scandinavia House, 18 June 2018.

[“George Lakey, author of ‘Viking Economics: How the Scandinavians Got It Right – and How We Can Too.’”](#)

Youtube, uploaded by 360 North, 15 Dec. 2016.

[“The Icelandic Culture Boom: Threat or Asset?”](#)

Youtube, uploaded by Polyglot Conference, 22 Aug 2018.

[“Icelandic Language Learning: Teaching Morphologically Complex Language Online, SOAS.”](#)

Youtube, SOAS University of London, 4 Feb. 2013.

[*“Icelandic roots and identities: Genealogies, DNA, & personal names \(Gisli Palsson\).”*](#)

Youtube, uploaded by Genetic Genealogy Ireland, 11 Oct. 2018.

[*“The Icelandic Village: Guided Participation in Real-Life Interaction in Icelandic.”*](#)

Youtube, uploaded by Polyglot Conference, 16 Aug. 2018.

[*“Icelandic Volcanoes: Interactions Between Volcanoes, Ice and Atmosphere.”*](#)

Youtube, uploaded by GeologicalSociety, 26 April 2012.

[*“Life and Afterlife: Dealing with the Dead in the Viking Age.”*](#)

Youtube, uploaded by Cornell University, 11 Dec. 2012.

[*“Lunchtime Talk: Invasion, Immigration, Integration? New Ways of Looking at the Vikings.”*](#)

Youtube, uploaded by Nottingham Lakeside Arts, 28 March 2018.

[*“Manly P. Hall – On Norse Myth \[Lecture\].”*](#)

Youtube, uploaded by Carmen Moyers, 17 Feb. 2017.

[*“Medieval Icelandic Textiles.”*](#)

Youtube, uploaded by Team TVS, 16 Nov. 2012.

[*“Neil Gaiman: Norse Mythology and American Gods.”*](#)

Youtube, uploaded by WGBHForum, 4 May 2017.

[*“The Norse Gods \(In Our Time\).”*](#)

Youtube, uploaded by BBC Podcasts, 5 Aug. 2018.

[“Norse Mythology, Ontology and Metaphysics.”](#)

Youtube, uploaded by Joe Enabnit, 6 Nov. 2015.

[“A reading from ‘The Far Traveler: Voyages of a Viking Woman.’”](#)

Youtube, uploaded by Cornell University, 27 July 2009.

[“Revealing the Landscape: Community archaeology in Viking Sherwood Forest.”](#)

Youtube, uploaded by Nova Scotia Archaeology Society NSAS, 22 March 2017.

[“2012 Rhind lecture 1: “From Garðar to Garðar” by Professor Kevin Edwards.”](#)

Youtube, uploaded by Society of Antiquaries of Scotland, 17 Aug. 2018.

[“The Shape of the Soul: The Viking Mind and the Individual.”](#)

Youtube, uploaded by Cornell University, 11 Dec. 2012.

[“The Song of the Vikings, Snorri and the Making of Norse Myths with Nancy Marie Brown.”](#)

Youtube, uploaded by St. Johnsbury Athenaeum, 11 April 2013.

[“Streaming Museum’s Nordic Outbreak Lecture: History of Nordic Art.”](#)

Youtube, uploaded by StreamingMuseum, 22 April 2013.

[“Tolkien’s Sigurd and Gudrún – Lecture 1 of 3.”](#)

Youtube, uploaded by Signum University, 1 May 2017.

[“Viking-age grave analysis reveals woman warrior.”](#)

Youtube, uploaded by Stockholm University, 20 Sept. 2017.

[“Viking Age research in the Black Earth Harbour on the Swedish island of Birka.”](#)

Youtube, uploaded by Stockholm University, 4 July 2018.

[“Viking DNA expert leads longboat raid to Norway.”](#)

Youtube, uploaded by University of Nottingham, 19 June 2013.

[“Viking DNA in Ireland. Do you have some and where did it come from? \(Peter Sjölund\).”](#)

Youtube, uploaded by Genetic Genealogy Ireland, 16 Nov. 2016.

[“22. Vikings / The European Prospect, 1000.”](#)

Youtube, uploaded by YaleCourses, 5 April 2012.

[“Viking Inscriptions in Britain.”](#)

Youtube, uploaded by James Willetts, 5 Oct. 2017.

[“Viking Myths of Minnesota’s Kensington Rune Stone.”](#)

Youtube, uploaded by College of Saint Benedict and Saint John’s University Digital Commons, 6 Feb. 2019.

[“The Viking and Norse impact on the beginning of Scotland – Prof Dauvit Broun.”](#)

Youtube, uploaded by thinkuhi, 24 May 2017.

[“The Vikings and Their Outreach: From Buddhas to Butternuts – lecture by Russell Poole.”](#)

Youtube, uploaded by Western University, 18 April 2011.

[“Viking Presence in Ireland.”](#)

Youtube, uploaded by GiantsHeritageCenter, 20 Jan. 2012.

“Vikings in a Turbulent Anglo-Scandinavian World, Christina von Nolcken.”

Youtube, uploaded by The University of Chicago, 22 Dec. 2011.

“The Volga Vikings (In Our Time).”

Youtube, uploaded by BBC Podcasts, 5 Aug. 2018.

“Wolves and Winter: Old Norse Myths and Children’s Literature.”

Youtube, uploaded by Open Education and Culture, 9 July 2015.

“Women in Early Viking Scotland.”

Youtube, uploaded by James Willetts, 23 Sept. 2018.

27. Labour Studies

[The Rise of a Working Class](#)

This chapter of an open textbook on Canadian history deals with the rise of the working class.

Includes: Video, images, statistics, key points

Open Access Books

Though not textbooks, these Open Access books may be useful for teaching in labour studies.

[Globalization and Labour in the Twenty First Century](#)

This open access book covers the way globalization has harmed working class organizing, and how the working class is resisting. Please note this book is made available under the more restrictive CC BY-NC-ND license, so adapting and remixing are not permitted.

[Colonialism, Institutional Change, and in Global Labour Shifts](#)

This book offers a view of shifts in labour relations in various parts of the world from 1500 to 2000, with a particular emphasis on colonial institutions.

[Athabasca University Press' Labour collection](#)

AU Press is a Canadian OA university press which includes some works on labour. The licenses on these books vary, though most are available through a CC BY-NC-ND license, which means that they are free to read and redistribute, but cannot be adapted or remixed. Some examples include [Lectures in Canadian Labour and Working-Class History](#); [For Working-Class Culture in Canada, a Selection of Colin McKay's Writings on Sociology and Political Economy: 1897 – 1939](#); [Class, Community and the Labour Movement: Wales and Canada, 1850 – 1930](#); and [American Labour's Cold War Abroad: From Deep Freeze to Détente, 1945-1970](#).

28. Linguistics

[Essentials of Linguistics, 2nd ed.](#)

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

Includes: Videos, interactive assessments

[How Language Works](#)

This LibreTexts textbook 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

[Languages and Worldview](#)

Asking and answering questions about what culture entails and examines the fundamental properties and intertwining nature of language and culture. This text explores linguistic relativity, lexical differences among languages and intercultural communication, including high and low contexts. [Reviews](#) are available.

Includes: Videos, transcripts, and exercises

[Analyzing Meaning: An Introduction to Semantics and Pragmatics](#)

This book provides an introduction to the study of meaning in human language, from a linguistic perspective. It covers a fairly broad range of topics, including lexical semantics, compositional semantics, and pragmatics. The chapters are organized into six units: (1) Foundational concepts; (2) Word meanings; (3) Implicature (including indirect speech acts); (4) Compositional semantics; (5) Modals, conditionals, and causation; (6) Tense & aspect.

Includes: Discussion and homework exercises

[The Open Handbook of Linguistic Data Management](#)

A guide to principles and methods for the management, archiving, sharing, and citing of linguistic research data, especially digital data. This resource would be suitable for graduate students.

29. Medieval and Early Modern Studies

[The Ancient and Medieval World](#)

This introductory text is organized in a modular format, with a general introduction to each topic, a timeline and relevant maps, several primary documents to help students to better understand the time period, and at least two visual or audio sources to add a different dimension to that understanding.

Includes: Questions for consideration, glossary

[Middle English Dictionary](#)

The world's largest searchable database of Middle English lexicon and usage for the period 1100-1500. An invaluable resource for lexicographers, language scholars, and all scholars in medieval studies.

[Manuscripts Online: Written Culture 1000 to 1500](#)

This resource is a collection of manuscripts with introductions. Please note that while free to use, the material on this site are typically not licensed for editing or remixing.

30. Indigenous Studies

[Pulling Together: Manitoba Foundations Guide \(Brandon Edition\)](#)

The *Manitoba Foundations Guide* (Brandon Edition) is the first Manitoba adaptation of an open professional learning series developed for staff across post-secondary institutions. This guide is intended to support the systemic change occurring across post-secondary institutions and beyond through Indigenization, decolonization, and reconciliation.

[Indigenous Information Literacy](#)

This book outlines best principles for working with Indigenous print and oral sources in academic research. Topics include evaluating Indigenous print sources for credibility and authenticity, finding Indigenous authors, and respectfully working with Elders. Please note that while free to read, this resource is not licensed for editing or remixing.

Includes: Reflection exercises

[Restoring Indigenous Self-Determination: Theoretical and Practical Approaches](#)

This edited volume covers self-determination for Indigenous peoples around the world.

[Northern and Indigenous Health and Healthcare](#)

The provision of northern health care entails many unique challenges and circumstances that are rarely represented in mainstream health sciences education. This textbook provides accessible content on health and health care from a northern perspective for the growing number of health professionals being educated in northern communities.

Includes: Reflection questions

Knowing Home: Braiding Indigenous Science with Western Science, [Book 1](#) and [Book 2](#)

From the description, these books are “far more than a set of research papers or curriculum studies. The project outputs include both, but they are incorporated into a theoretical structure that can provide the methodological basis for future efforts that attempt to develop culturally responsive Indigenous Science curricula in home places.” There is a focus on Northwestern North America. Reviews can be found on the [Campus Manitoba website](#).

Includes: Appendices, examples, selected resources

Economic Aspects of the Indigenous Experience in Canada

This text explores the economic history and potential of Indigenous peoples in Canada.

Includes: Summary, reflection questions, suggested activities

Liberalism, Surveillance, and Resistance: Indigenous Communities in Western Canada, 1877-1927

While not a textbook, this open book explores the means used to facilitate and justify colonization, their effects on Indigenous economic, political, social, and spiritual lives, and how they were resisted.

Living on the Land: Indigenous Women's Understanding of Place

This edited volume examines how patriarchy, gender, and colonialism have shaped the experiences of Indigenous women as both knowers and producers of knowledge. From a variety of methodological perspectives, contributors to the volume explore the nature and scope of Indigenous women's knowledge, its rootedness in relationships both human and spiritual, and its inseparability from land and landscape.

Memory and Landscape: Indigenous Responses to a Changing North

In this edited volume, Indigenous and non-Indigenous contributors bring together oral history and scholarly research from disciplines such as linguistics, archaeology, and ethnohistory. With an emphasis on Indigenous place names, this volume illuminates how the land—and the memories that are inextricably tied to it—continue to define Indigenous identity. The perspectives presented here also serve to underscore the value of Indigenous knowledge and its essential place in future studies of the Arctic.

Our Stories: First Peoples in Canada

Our Stories: First Peoples in Canada is a multimedia resource developed with Indigenous peoples from across Canada. Eliciting an unsettling of Western authority, this textbook encourages recognition that moves beyond a colonial lens. Please note that while this resource is free to read and share, it is not licensed for editing or remixing.

Includes: Images, videos

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: Learning activities, resources for more learning, maps

[Shingwauk Narratives : Sharing Residential School History](#)

The Shingwauk Residential Schools Centre (SRSC) holds 10 letter books of the first principal of the Shingwauk Residential School, Rev. Edward F. Wilson, and the fourth principal Rev. George L. King. These letters range in date from 1875-1904, and include a wealth of information about the early history of Shingwauk and Wawanosh. This open education resource shares stories compiled from the information in the letter books. Shingwauk Narratives discusses the in depth history of residential school, colonialism, and the establishment of the Shingwauk Residential School.

[Healing and Reconciliation Through Education](#)

This open educational resource is focused on teaching the history of the colonial legacy of Residential Schools, with an emphasis on exploring the unique history of the Shingwauk Residential School which operated in Sault Ste. Marie, Ontario, Canada. This project builds upon decades of archival research and data collection, including the recording of oral histories, under the Shingwauk Residential Schools Centre's (SRSC) mandate of 'sharing, healing, and learning.' 'Healing and Reconciliation through Education' is designed to increase the capacity of the SRSC to educate local, regional, and national audience about the history of Residential Schools.

Includes: Interactive map

[Building a Competitive First Nation Investment Climate](#)

This textbook was created by the Tulo Centre of Indigenous Economics and covers how successful investment climates can be built in First Nations.

Includes: Reflection questions, examples, case studies

[Indigenous Tourism](#), in [Introduction to Tourism and Hospitality in BC, 2nd Ed.](#)

This is a chapter in an open textbook on tourism. Despite its focus is on BC, it also contains information and examples that are not specific to BC and may be relevant in other contexts.

Includes: Examples, interactive activities

[ECHO: Ethnographic, Cultural and Historical Overview of Yukon's First Peoples](#)

This textbook offers an introduction to Yukon First Nations peoples, with references in each section for readers

interested in learning more. Please note that although this book is free to read and redistribute, it is not licensed for editing or remixing.

Includes: Activities, interviews with researchers

[Histories of Indigenous Peoples and Canada](#)

This book was developed for a third year history course at Thompson Rivers University.

[Indigenous Languages](#), in [Essentials of Linguistics, 2nd Ed.](#)

This chapter features an interview with Mohawk scholar David Kanatawakhon-Maracle, divided into multiple videos with transcripts.

Includes: Practice questions

Language Resources

Please note that while these resources are free to use, they are not licensed for editing or remixing.

[Cree: Language of the Plains / nēhiyawēwin: paskwāwi-pīkiskwēwin](#)

Cree: Language of the Plains is a comprehensive educational resource, offering a broad range of learning materials that is easily accessible to Cree language learners. This collection includes an updated and redesigned Cree language textbook, Cree language audio labs, and a Cree language workbook.

[Little Cree Books](#)

The Little Cree Books Project publishes short books for beginning readers in Swampy and Plains Cree.

[Ojibwe People's Dictionary](#)

This online dictionary can be browsed or searched, and currently contains 17,000 word entries.

[First Voices Languages](#)

This is an online space for Indigenous communities to share and promote language, oral culture and linguistic history. Language teams work with elders to curate and upload audio recordings, dictionaries, songs and stories. Some of this content is shared with community members only, and some is shared with the broader public.

31. Philosophy

[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. [Reviews](#) are available.

Includes: Exercises

[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. [Reviews](#) are available.

Includes: Instructor resources

[Modern Philosophy](#)

This open textbook in modern philosophy combines readings from primary sources. [Reviews](#) are available.

Includes: Study questions

[A Concise Introduction to Logic](#)

This textbook 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. [Reviews](#) are available.

Includes: Practice problems

[Inferring and Explaining](#)

This is a book in practical epistemology. It examines the notion of evidence and assumes that good evidence is the essence of rational thinking. [Reviews](#) are available.

Includes: Exercises and quizzes

Fundamental Methods of Logic

This text is suitable for a one-semester introduction to logic/critical reasoning course. It covers a variety of topics at an introductory level. [Reviews](#) are available.

Includes: Exercises

Philosophical Ethics: A Guidebook for Beginners

This book is an introduction to philosophical ethics intended for use in introductory college or high school level courses. [Reviews](#) are available.

Includes: Exercises, slideshow summaries

Introduction to Philosophy: Ethics

This text considers basic questions about moral and ethical judgment. [Reviews](#) are available.

Introduction to Philosophy: Philosophy of Mind

This textbook surveys the central themes in philosophy of mind and places them in a historical and contemporary context intended to engage first-time readers in the field. It focuses on debates about the status and character of the mind and its seemingly subjective nature in an apparently more objective world. [Reviews](#) are available.

Metaethics from a First Person Standpoint: An Introduction to Moral Philosophy

This book addresses in a novel format the major topics and themes of contemporary metaethics, the study of the analysis of moral thought and judgement. Looking at a wide spectrum of topics including moral language, realism and anti-realism, reasons and motives, relativism, and moral progress, this book engages students and general readers in order to enhance their understanding of morality and moral discourse as cultural practices. [Reviews](#) are available.

Includes: Suggestions for further study

The Originals: Classic Readings in Western Philosophy

This 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

Words of Wisdom: Intro to Philosophy

This text discusses topics ranging from “Are Humans good by nature?” to “Is there a God?” to “Do I have the right to my own opinion?”, using both ancient and contemporary references. [Reviews](#) are available.

Includes: Primary source documents, [quiz question bank](#) (upon request)

Plato’s *Republic*: An Introduction

This book offers a rigorous and thought-provoking analysis of the text, helping readers navigate one of the world’s most influential works of philosophy and political theory. [Reviews](#) are available.

The Material Theory of Induction

Though not a textbook, this open book argues against the assumption that inductive inference can be accommodated by a single formal account with universal applicability. Instead, it argues that there is no single, universally applicable formal account. Rather, each domain has an inductive logic native to it. The content of that logic and where it can be applied are determined by the facts prevailing in that domain.

32. Political Studies

Theory

[Nationalism, Self-determination and Secession](#)

This text on nationalism covers salient issues in the 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: Learning outcomes, summaries

[Popular Culture and World Politics: Theories, Methods, Pedagogies](#)

This edited collection covers salient issues in popular culture and world politics. It covers concepts in popular culture, from comics to video games.

[Realism in Practice](#)

This politics text covers issues in realism using a practical approach. It covers concepts in realism, from the refugee crisis to peaceful change.

[Conflict, War and Revolution: The problem of politics in international political thought](#)

This book is primarily intended for second year and upwards undergraduate students in general political theory and international theory, and advanced international relations students. Each chapter is also downloadable on its own for use in courses considering only some of the ten theorists covered.

International Relations

[The R2P: Challenges and Opportunities in Light of the Libyan Intervention](#)

This edited volume covers the Liberian intervention, from the revolution to peacemaking.

[E-International Relations](#)

Offers a collection of open education textbook titles on international relations under the copyright of [CC BY-NC-4.0](#). The following two example titles are from the collection.

[The United Nations: Friend or Foe of Self-Determination?](#)

This book takes a practical approach to discussing what role the UN plays in cases of self-determination and, importantly, it also ventures beyond this area's usual discussions of the inherent conflict between self-determination and sovereignty. The chapters address the pursuit of the right to self-determination through a variety of case studies, such as post-statehood in South Sudan and East Timor; Indigenous peoples; hybrid self-determination in post-intrastate conflict; the balancing of the human rights approach in Cyprus; remedial right to secede in the cases of failed states; Palestinian and Sahrawi resistance; geopolitics in Jammu and Kashmir; and the forgotten story of micro-states. Overall, this collection shows that the solutions may be found in moving the paradigm beyond the state-centrism of the system and the UN itself.

[The North American Arctic](#)

The North American Arctic addresses the emergence of a new security relationship within the North American North. It focuses on current and emerging security issues that confront the North American Arctic and that shape relationships between and with neighbouring states (Alaska in the US; Yukon, Northwest Territories and Nunavut in Canada; Greenland and Russia).

Public Administration

[Defending a Contested Ideal: Merit and the Public Service Commission, 1908–2008](#)

In 1908, after decades of struggling with a public administration undermined by systemic patronage, the Canadian parliament decided that public servants would be selected on the basis of merit, through a system administered by an independent agency: the Public Service Commission of Canada. This history, celebrating the 100th anniversary of the Commission, recounts its unique contribution to the development of an independent public service, which has become a pillar of Canadian parliamentary democracy.

Global Political Issues

[E-International Relations](#)

Offers a collection of open education textbook titles addressing global political issues under the copyright of [CC BY-NC-4.0](#). The following three example titles are from the collection.

[Critical Epistemologies of Global Politics](#)

Critical Epistemologies of Global Politics combines social science and cultural studies approaches to IR, showing why contemporary Border Studies needs to be trans-disciplinary if it is to avoid reproducing the epistemological and political order that has led to contemporary global crises like the rise of ISIS, global migration, or increasing contestations of the State form as such. The volume offers a critical epistemology of global politics and proposes an enriched vision of borders, both analytically and politically, that not only seeks to understand but also to reshape and expand the meanings and consequences of IR.

[Reprogramming the World: Cyberspace and the Geography of Global Order](#)

The central claim of this book is that digital technologies are rewiring the way that society understands and thinks about global order as Cyberspace changes the content of international borders. While international governance has never been a static process, the reprogramming being described herein is extraordinarily different from previous shifts in international governance. It is not the result of a war or of a contingent of sovereigns negotiating rules; it is a technologically driven process that redistributes power within that system and challenges the core concept of territorial sovereignty.

[Critical Perspectives on Migration in the Twenty-First Century](#)

This edited volume provides a critical overview of recent migration flows and offers answers as to why people flee, what happens during their flight and investigates the various responses to mass migratory movements. Divided in two parts, the book addresses long-running academic, policy and domestic debates, drawing on case studies of migration in Europe, the Middle East and the Asia-Pacific.

Rights

[*The Universal Declaration of Human Rights in the 21st Century: A Living Document in a Changing World*](#)

This book covers concepts in the UDHR, from the conception of the UDHR to the implementation of human rights.

[*Contemporary Issues in Human Rights Law: Europe and Asia*](#)

This edited volume analyzes human rights law issues from a variety of perspectives.

American Government

[American Government \(OpenStax\)](#)

This introductory textbook covers concepts in American government, from civil liberties to domestic policy. As an OpenStax textbook it comes with student and instructor resources. [Reviews](#) are available.

Includes: Key terms, summaries, review questions, critical thinking questions

U.K. Democracy

[U.K.'s Changing Democracy: The 2018 Democratic Audit](#)

The UK's Changing Democracy presents a uniquely democratic perspective on all aspects of UK politics, at the centre in Westminster and Whitehall, and in all the devolved nations. Set against the global rise of debased semi-democracies, the book's approach returns our focus firmly to the big issues around the quality and sustainability of the UK's liberal democracy.

Middle-Eastern Politics

[Keys to Understanding the Middle East: Diverse Perspectives](#)

This text covers introductory concepts in Middle-Eastern politics, from religious identity to stateless nations. [Reviews](#) are available.

Includes: Key concepts, glossary

Asia

[COVID-19 in Southeast Asia: Insights for a post-pandemic world](#)

This edited volume covers Covid-19 in the Southeast Asia with 3 themes: Urbanisation, digital infrastructures, economies, and the environment; Migrants, (im)mobilities, and borders; and Collective action, communities, and mutual action.

Others

[Advanced Energy Policy](#)

This online course covers energy policy.

Includes: Lessons, readings, videos

[Oil: International Evolution](#)

This online course at Pennsylvania State University covers oil production.

Includes: Learning outcomes, readings, lessons, videos, assignments

[Energy, Markets, Policy, and Regulation](#)

This online course at Pennsylvania State University provides a broad introduction to global markets for crude oil and refined petroleum products, natural gas, and electric power. A major goal of the course is to help students understand how market design, market institutions, and regulatory structures affect firm-level decision-making in the energy industries and ultimately, how these decisions affect the functioning of energy markets and the prospects for alternative technologies.

Includes: Lessons, assignments, videos, summaries

[Migration and the Ukraine Crisis: A Two Country Perspective](#)

The aim of this collection is to shed light on the forgotten migrant crisis at the EU's doorstep and make sense of the various migration processes in and out of Ukraine and Russia. The book is divided into two sections. The first section deals with migration processes that have taken place within Ukraine or have involved Ukrainian citizens' migration out of the country, excluding Russia. The second section discusses Russia's response to the inflow of migrants from Ukraine, its changing policies and their effect on migrants, as well as other processes related to the phenomenon over the course of the Ukraine crisis.

33. Psychology

[Introduction to Psychology, 1st Canadian Ed.](#)

This textbook is an adaptation of the open Introduction to Psychology book. A psychology professor from Royal Roads University adapted it as part of the B.C. Open Textbook Project and added several case studies, examples, and sections. This textbook, and its original version, have both been successfully adopted and [well reviewed](#).

Includes: Instructor resources, student resources, applications, summaries, case studies, exercises and critical thinking problems, test bank

[Psychology, 2nd ed. \(OpenStax\)](#)

This textbook covers all of the standard first-year psychology concepts. As an OpenStax textbook it includes many student and instructor resources. [Many reviews](#) are available.

Includes: Applications, instructor resources, student resources, animations and simulations, critical thinking and reflection exercises, test bank

[Discover Psychology 2.0: A Brief Introductory Text](#)

This textbook presents core concepts common to introductory courses. The 15 units cover the traditional areas of intro-to-psychology; ranging from biological aspects of psychology to psychological disorders to social psychology. This book can be modified: feel free to add or remove modules to better suit your specific needs. Each module in this book is accompanied by instructor's manual, PowerPoint presentation, test items, adaptive student quiz, and reading anticipation guide. [Reviews](#) are available.

Includes: Instructor resources, discussion questions, summaries

[Introduction to Psychology: The Full Noba Collection](#)

This textbook represents the entire catalog of Noba topics. It contains over 100 learning modules covering every area of psychology commonly taught in introductory courses. This book can be modified: feel free to rearrange or remove modules to better suit your specific needs. Please note that the publisher requires you to log in to download the textbooks. Reviews are available.

Includes: Review questions, ancillary materials

[Research Methods in Psychology: 2nd Canadian Edition](#)

This open textbook introduces students to the fundamental principles of what it is like to think like a psychology

researcher. It connects research being generated in Canada as well as provide an accurate picture of the Canadian context for ethical human research. This textbook is an adaptation of one written by Paul C. Price (California State University, Fresno). [Reviews](#) available.

Includes: Exercises, key takeaways, glossary

[Together: The Science of Social Psychology](#)

This sociology text has been positively-reviewed by peers. It covers introductory concepts in sociology, from the science of social psychology to organizational behaviour. [Reviews](#) are available.

Includes: Instructor resources, vocabulary, discussion questions

[Principles of Social Psychology: 1st International Edition](#)

The first International edition of this textbook provides students with an introduction to the basic concepts and principles of social psychology from an interactionist perspective.

Includes: Index, glossary, and exercises

[Introduction to Applied Statistics for Psychology Students](#)

The book was written to meet the needs of University of Saskatchewan psychology students at the undergraduate level, and features SPSS lessons.

Includes: Definitions, datasets used in SPSS lessons

[Human Development](#)

This open textbook is designed for Human Development, providing a bird's eye view of major milestones and developmental tasks during each age period, starting at conception and ending with old age. [Reviews](#) are available.

Includes: Learning objectives, optional reading

[Psychological Adjustment](#)

This textbook for Psychological Development was created by Dr. Tori Kearns and Dr. Deborah Lee. Topics covered include: Theories of Humanistic and Personality Psychology; Coping and Mental Illness; Interpersonal Communication; Sexuality; Understanding Gender; Work and Choosing a Career; Coping with Death and Loss; and Finding Meaning.

Includes: Learning objectives, reflection questions

Mind, Body, World: Foundations of Cognitive Science

Intended to introduce both graduate and senior undergraduate students to the foundations of cognitive science, *Mind, Body, World* addresses a number of questions currently being asked by those practicing in the field: What are the core assumptions of the three different schools? What are the relationships between these different sets of core assumptions? Is there only one cognitive science, or are there many different cognitive sciences? [Reviews](#) are available.

What is Cognitive Psychology?

Beginning with the basics of information processing, Dawson explores what experimental psychologists infer about these processes, and considers what scientific explanations are required when we assume cognition is rule-governed symbol manipulation. From these foundations, psychologists can identify the architecture of cognition and better understand its role in debates about its true nature.

34. Religion

[Studying the Bible: The Tanakh and Early Christian Writings](#)

Studying the Bible: The Tanakh and Early Christian Writings is a university-level, textbook 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. It is an introduction to the analysis of biblical texts, their histories, and their interpretations. The emphasis throughout this textbook is on the literary qualities of these biblical texts as well as their cultural and historical contexts. [Reviews](#) are available.

[Six Ways of Being Religious: A Framework for Comparative Studies of Religion](#)

The book proposes the hypothesis that six generic ways of being religious may be found in any large-scale religious tradition such as Christianity or Buddhism or Islam or Hinduism: sacred rite, right action, devotion, shamanic mediation, mystical quest, and reasoned inquiry. These are recurrent ways in which, socially and individually, devout members of these traditions take up and appropriate their stories and symbols in order to draw near to, and come into right relationship with, what the traditions attest to be the ultimate reality. [Reviews](#) are available.

Includes: Chapter summaries, study questions, and glossary

[Philosophy of Western Religions](#)

Appropriate for an introductory philosophy of religion class.

Includes: Review and discussion questions

[World Religions: the Spirit Searching](#)

This text, while full of various ways that people have searched and discovered and created, covers a few of the bigger traditions in our world. Each chapter introduces the reader to some ideas from that specific tradition that enlighten them as to how a specific group of people think, believe, and live.

Includes: Videos, links to resources

[Introduction to Philosophy: Philosophy of Religion](#)

Introduction to Philosophy: Philosophy of Religion introduces some of the major traditional arguments for and against the existence of God, as well as some less well-known, but thought-provoking arguments for the existence of God, and one of the most important new challenges to religious belief from the Cognitive Science of Religion. An introductory chapter traces the connection between philosophy and religion throughout Western history, and a final chapter

addresses the place of non-Western and non-monotheistic religions within contemporary philosophy of religion. [Reviews](#) are available.

Includes: Glossary, questions to consider

[The Religion of the Ancient Celts](#)

This digitized book was written in 1911 by John Arnott MacCulloch.

[Introduction to South and East Asian Philosopher Reader: An Open Educational Resource](#)

This Introduction to South and East Asian Philosopher Reader was developed as an Open Textbook for use in a lower-level Philosophy course at a California community college. It contains many of the classic and important works in East and South Asian Philosophies as well as some historical and biographical information. This work is effectively an anthology of many important works in Philosophy that are freely available.

[The Sacred and the Sovereign](#)

This collection features seven articles which tackle the subject of religion and its resurgence in international politics from diverse approaches.

[Medicine, Religion and Gender in Medieval Culture](#)

Current preoccupations with the body have led to a growing interest in the intersections between religion, literature and the history of medicine, and, more specifically, how they converge within a given culture. This collection of essays explores the ways in which aspects of medieval culture were predicated upon an interaction between medical and religious discourses, particularly those inflected by contemporary gendered ideologies. The essays interrogate this convergence broadly in a number of different ways: textually, conceptually, historically, socially and culturally. They argue for an inextricable relationship between the physical and spiritual in accounts of health, illness and disability, and demonstrate how medical, religious and gender discourses were integrated in medieval culture.

[Christianity, Islam, and Orisa Religion: Three Traditions in Comparison and Interaction](#)

The Yoruba of southwestern Nigeria are exceptional for the copresence among them of three religious traditions: Islam, Christianity, and the indigenous orisha religion. In this comparative study, at once historical and anthropological, Peel explores the intertwined character of the three religions and the dense imbrication of religion in all aspects of Yoruba history up to the present.

Ethnicity, Race, Religion: Identities and Ideologies in Early Jewish and Christian Texts, and in Modern Biblical Interpretation

Religion, ethnicity and race are facets of identity that have become increasingly contested. The modern discipline of biblical studies developed in the context of Western Europe, concurrent with the emergence of various racial and imperial ideologies. The essays in this volume deal both with historical facets of ethnicity and race in antiquity, in particular in relation to the identities of Jews and Christians, and also with the critique of scholarly ideologies and racial assumptions which have shaped biblical studies.

On the Significance of Religion in Conflict and Conflict Resolution

In this essay collection, the authors analyze the role of religion in conflict and conflict resolution. They do so from the perspectives of Judaism, Christianity and Islam, while bringing different disciplines into play, including peace and conflict studies, religious studies, theology and ethics.

Lived Religion and Gender in Late Medieval and Early Modern Europe

This study is an exploration of lived religion and gender across the Reformation, from the fourteenth to the eighteenth centuries. Combining conceptual development with empirical history, the authors explore these two topics via themes of power, agency, work, family, sainthood, and witchcraft.

Politics, Religion and Gender: Framing and Regulating the Veil

Heated debates about Muslim women's veiling practices have regularly attracted the attention of European policymakers over the last decade. Seeking to establish why the issue has become part of the disciplinary practices of some European countries but not of others, this work brings together an important collection of interpretative research regarding the current debates on the veil in Europe, offering an interdisciplinary scope and European-wide setting. Brought together through a common research methodology, the contributors focus on the different religious, political and cultural meanings of the veiling issue across eight countries and develop a comparative explanation of veiling regimes. This work will be of great interest to students and scholars of religion & politics, gender studies and multiculturalism.

Essays in Anarchism and Religion

Anarchism and religion have historically had an uneasy relationship. Yet, ever since the emergence of anarchism as an intellectual and political movement, a considerable number of religious anarchists have insisted that their religious tradition necessarily implies an anarchist political stance. Their stories are finally gaining increasing public and scholarly attention. Reflecting both a rise of interest in anarchist ideas and activism on the one hand, and the revival of religious ideas and movements in the political sphere on the other, this book examines a range of examples of overlaps and contestations between the two from a diverse range of academic perspectives. The first pioneering volume of Essays in

Anarchism & Religion comprises eight essays from leading international scholars on topics ranging from the anarchism of the historical Jesus to Zen Buddhism and the philosophies of Max Stirner and Pierre-Joseph Proudhon. In a world where political ideas increasingly matter once more, and religion is an increasingly visible aspect of global political life, these essays offer scholarly analysis of overlooked activists, ideas and movements, and as such reveal the possibility of a powerful critique of contemporary global society.

[Making Religion and Human Rights at the United Nations](#)

The series Religion and Society (RS) contributes to the exploration of religions as social systems– both in Western and non-Western societies; in particular, it examines religions in their differentiation from, and intersection with, other cultural systems, such as art, economy, law and politics. Due attention is given to paradigmatic case or comparative studies that exhibit a clear theoretical orientation with the empirical and historical data of religion and such aspects of religion as ritual, the religious imagination, constructions of tradition, iconography, or media. In addition, the formation of religious communities, their construction of identity, and their relation to society and the wider public are key issues of this series.

[Medicine – Religion – Spirituality: Global Perspectives on Traditional, Complementary, and Alternative Healing](#)

In modern societies the functional differentiation of medicine and religion is the predominant paradigm. Contemporary therapeutic practices and concepts in healing systems, such as Transpersonal Psychology, Ayurveda, as well as Buddhist and Anthroposophic medicine, however, are shaped by medical as well as religious or spiritual elements. This book investigates configurations of the entanglement between medicine, religion, and spirituality in Europe, Asia, North America, and Africa.

[The Emergence of Modern Hinduism: Religion on the Margins of Colonialism](#)

The Emergence of Modern Hinduism argues for the importance of regional, vernacular innovation in processes of Hindu modernization.

[Hindu Pluralism: Religion and the Public Sphere in Early Modern South India](#)

In Hindu Pluralism, Elaine M. Fisher complicates the traditional scholarly narrative of the unification of Hinduism. By calling into question the colonial categories implicit in the term “sectarianism,” Fisher’s work excavates the pluralistic textures of precolonial Hinduism in the centuries prior to British intervention. Drawing on previously unpublished sources in Sanskrit, Tamil, and Telugu, Fisher argues that the performance of plural religious identities in public space in Indian early modernity paved the way for the emergence of a distinctively non-Western form of religious pluralism. This work provides a critical resource for understanding how Hinduism developed in the early modern period, a crucial era that set the tenor for religion’s role in public life in India through the present day.

[Jewish Religion After Theology](#)

Jewish Religion After Theology ponders one of the most intriguing shifts in modern Jewish thought: from a metaphysical and theological standpoint toward a new manner of philosophizing based primarily on practice. Different chapters study this great shift and its various manifestations. The central figure of this new examination is Isaiah Leibowitz, whose thoughts encapsulate more than any other Jewish thinker this stance of religion without metaphysics. Sagi explores corresponding issues such as observance, the possibility of pluralism, the meaning of penance without messianic suppositions, and pragmatic coping with theodicy after the Holocaust, presenting the different possibilities within this great alteration in Jewish thought.

[Faithful Translators: Authorship, Gender, and Religion in Early Modern England](#)

With Faithful Translators Jaime Goodrich offers the first in-depth examination of women's devotional translations and of religious translations in general within early modern England. Placing female translators such as Queen Elizabeth I and Mary Sidney Herbert, Countess of Pembroke, alongside their male counterparts, such as Sir Thomas More and Sir Philip Sidney, Goodrich argues that both male and female translators constructed authorial poses that allowed their works to serve four distinct cultural functions: creating privacy, spreading propaganda, providing counsel, and representing religious groups. Ultimately, Faithful Translators calls for a reconsideration of the apparent simplicity of "faithful" translations and aims to reconfigure perceptions of early modern authorship, translation, and women writers.

[Lived Religion in the Ancient Mediterranean World: Approaching Religious Transformations from Archaeology, History and Classics](#)

The Lived Ancient Religion project has radically changed perspectives on ancient religions and their supposedly personal or public character. This volume applies and further develops these methodological tools, new perspectives and new questions.

[On the Significance of Religion for Global Diplomacy](#)

What could it mean, in terms of strengthening multilateral diplomacy, if the UN, the Organisation for Security and Cooperation in Europe (OSCE), the European Union, and other regional diplomatic frameworks engaged more creatively with a religious perspective? In this ground-breaking volume it is argued that international organisations, backed by governments, can and should use their convening power to initiate new, multi-layered frameworks of engagement, inclusive of the representatives of religion.

35. Sociology and Criminology

[Introduction to Sociology, 2nd Canadian ed](#)

This text covers introductory concepts in sociology, from sociological research to government and politics. It is modified for a Canadian environment from the very popular OpenStax textbook, reviews of which can be read [here](#), and ancillary materials for which can be found [here](#).

Reviews available through [Open Textbook Library](#) and [Campus Manitoba](#).

Includes: Case studies, key terms, section quizzes

[Foundations in Sociology, Vol I: Social Construction of Everyday Life, and Vol II: Society, Structure, Process](#)

This two-part introduction to the discipline of sociology is based on [Introduction to Sociology – 2nd Canadian Edition](#), adapted for use at the University of Saskatchewan.

Includes: Learning objectives, videos, key terms, and concepts

[Principles of Sociological Inquiry: Qualitative and Quantitative Methods](#)

This text covers introductory concepts in sociological methods. Reviews are available through the [Open Textbook Library](#) and [Campus Manitoba](#).

Includes: Learning objectives, key takeaways, exercises

[A Quick Guide to Quantitative Research in the Social Sciences](#)

This book is intended as an easy-to-use guide for anyone who needs some quick and simple advice on quantitative aspects of research in social sciences, which may prove useful as a supplemental material for undergraduate or graduate students. Chapters are organized by the research process. [Reviews](#) are available.

[Together: The Science of Social Psychology](#)

This sociology text has been positively-reviewed by peers. It covers introductory concepts in sociology, from the science of social psychology to organizational behaviour. [Reviews](#) are available.

Includes: Instructor resources, vocabulary, discussion questions

Beyond Race: Cultural Influences on Human Social Life

This sociology text covers introductory concepts in cultural sociology, from culture and meaning to cultural identity. [Reviews](#) are available.

Includes: Learning objectives, key terms and concepts

Sociology of Education in Canada

Sociology of Education in Canada utilizes a contemporary theoretical focus to analyze how education in Canada is affected by pre-existing and persistent inequalities among members of society. It presents the historical and cultural factors that have shaped our current education system, examines the larger social trends that have contributed to present problems, discusses the various interest groups involved, and analyzes the larger social discourses that influence any discussion of these issues.

Includes: Review questions, exercises, key terms, glossary, film recommendations

Social Problems: Continuity and Change

This text provides an overview of social problems, including poverty, racial and gender inequality, ageism, the economy, healthcare, and war. [Reviews](#) are available.

Includes: Independently developed ancillary materials, end of chapter summaries, reviews, and scenarios for application, key takeaways, reflection questions

Open Access Books

Though not textbooks, these books and essay collections may prove useful as teaching resources.

Sociocultural Systems

Sociocultural Systems aims to reinstate macrosociology as the heart of the discipline by demonstrating that both classical and contemporary macrosociologists stand upon common ground. Focusing on the broad issues that concerned the founders, Elwell addresses questions such as: Historically, what factors accounted for the origin, survival, and evolution of sociocultural systems? Why were some societies more technologically advanced than others? What is the origin of capitalism? What factors determine the allocation of goods and services within and among societies? What effects do changes in government and economic institutions have on communities?

Crime and Fear in Public Places

This essay collection aims to illustrate the complexity of patterns of crime and fear in public places with examples of studies on these topics contextualized in different cities and countries around the world. This is achieved by tackling five

crosscutting themes: the nature of the city's environment as a backdrop for crime and fear; the dynamics of individuals' daily routines and their transit safety; the safety perceptions experienced by those who are most in fear in public places; the metrics of crime and fear; and finally, examples of current practices in promoting safety.

Criminal Futures

This book explores how predictive policing transforms police work. An accessible and compelling read, this book will appeal to students and scholars of criminology, sociology, and cultural studies as well as to police practitioners and civil liberties advocates, in addition to all those who are interested in how to implement reasonable forms of data-driven policing.

Explaining Criminal Careers: Implications for Justice Policy

Explaining Criminal Careers presents a simple quantitative theory of crime, conviction and reconviction.

Imagining a Greater Justice

By paying close attention to the relational harms suffered by victims, this book develops a concept of relational justice for survivors, offenders and community.

Improving Interagency Collaboration, Innovation and Learning in Criminal Justice Systems

This edited collection seeks to improve collaboration between criminal justice and welfare services in order to help prepare offenders for life after serving a prison sentence.

36. Ukrainian Canadian Heritage Studies

[Brama](#)

Ukraine News Agency

[Derzhavna Arkhivna Sluzhba Ukrainy](#)

State Archival Service of Ukraine

[Electronic Library of Ukrainian Literature](#)

The Electronic Library of Ukrainian Literature provides free access to electronic texts of Ukrainian literature to all readers, particularly to students outside Ukraine, where texts are often difficult to obtain.

[Encyclopedia of Ukraine Online](#)

Hosted by [Canadian Institute of Ukrainian Studies](#) is a comprehensive source of information in English on Ukraine, its history, people, geography, society, economy, and cultural heritage. At present, the IEU team is working on phase 1 of the project: the creation of an Internet database containing the revised and updated contents of the five-volume *Encyclopedia of Ukraine* (University of Toronto Press, 1984-93) edited by Volodymyr Kubijovyc (vols. 1-2) and Danylo Husar Struk (vols. 3-5). Approximately fifty percent of this information is currently displayed on our site. At the same time, a considerable number of new articles (not contained in the published five-volume *Encyclopedia of Ukraine*) have also been made available. New entries are being edited, updated, and added daily.

[Exlibris : Ukrains'ka elektronna biblioteka](#)

Ukrainian Online Library

[Holodomor Digital Collections, Holodomor Research and Education Consortium \(HREC\)](#)

HREC's Maniak Collection contains valuable witness accounts gathered in the late 1980s by journalist Volodymyr Maniak. Maniak received thousands of accounts from survivors of the Holodomor after he published appeals for memoirs in Ukrainian newspapers. The HREC collection contains scans of the original letters and accounts, most of which are

accompanied by a transcript. A selection of the accounts have also been translated into English. The database offers an array of searchability options.

37. Women's and Gender Studies

[Introduction to Women, Gender, Sexuality Studies](#)

This reviewed open textbook covers various topics that introduce the interdisciplinary field of Women, Gender, Sexuality Studies (WGSS) and how scholars in different disciplines incorporate gender as a critical tool in their analysis. [Reviews](#) are available.

Includes: Videos

[Persistence is Resistance: Celebrating 50 Years of Gender, Women & Sexuality Studies](#)

Persistence is Resistance is a collection celebrating 50 years of Gender, Women and Sexuality Studies. Contributors are a diverse group of scholars, from undergraduate students to faculty emeritus, representing twenty-four institutions. Essays cover GWSS's history, praxis, and implementation. The book also includes artwork by GWSS undergraduates and alumni, and their answers to “why GWSS?” Persistence is Resistance is ideal for the classroom because the essays are short, jargon light, and inspire feminist inquiry, activism, and pride.

Includes: Art, annotated bibliography, student responses

[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. Reviews are available from [BCCampus](#) and the [Open Textbook Library](#).

Includes: Key terms, review questions and answers, discussion questions, essay questions

[Gendered Lives: Global Issues](#)

This textbook takes a regional approach to examine gender issues from an anthropological perspective with a focus on globalization and intersectionality. Chapters present contributors' ethnographic research, contextualizing their findings within four geographic regions: Latin America, the Caribbean, South Asia, and the Global North. Each regional section begins with an overview of the broader historical, social, and gendered contexts, which situate the regions within larger global linkages. These introductions also feature short project/people profiles that highlight the work of community leaders or non-governmental organizations active in gender-related issues. This modular, regional approach allows instructors to select the regions and cases they want to use in their courses. While they can be used separately, the chapters are connected through the book's central themes of globalization and intersectionality.

Includes: Learning objectives, discussion questions, resources for further exploration

Open Access Publishing in European Networks (OAPEN)

OAPEN lists many gender studies-related books that can be incorporated into your course readings. Some of them have CC-BY-4.0 or CC-BY-SA-4.0 copyright licenses that you can adopt, remix, transform, and build upon the original. Check Subject under “gender studies” or “gay studies” areas and browse. Check the copyright status assigned to selected titles. Refer to the [four different copyrights](#).

The following three titles are examples from the OAPEN collection:

Feeling Gender: A Generational and Psychosocial Approach

This book explores how feelings about gender have changed over three interrelated generations of women and men of different social classes. Drawing on both generational and longitudinal research, it looks at how gender is lived and has been lived in decades of rapid societal change.

Between Violence, Vulnerability, Resilience and Resistance

How are the structures of power and the notion of agency among Syrian women during the recent Syrian conflict connected? To explore this matter, Rand El Zein investigates gender politics around displacement, conflict, the body, and the nation. In doing so, she outstandingly reconciles critical media theory as myriad and productive with the theoretical concepts on subjectivity, power, performativity, neoliberalism, and humanitarian governance. The book examines how the Arab television news discursively represented the experiences of Syrian women during the conflict in relation to the four main concepts: violence, vulnerability, resilience, and resistance.

Changing Gender Norms in Islam Between Reason and Revelation

Women's movements in Islamic countries have had a long and arduous journey in their quest for the realization of human rights and genuine equality. The author examines whether discriminatory laws against women do in fact originate from Islam and, ultimately, if there is any interpretation of Islam compatible with gender equality. She investigates women's rights in Iran since the 1979 Revolution from the perspectives of the main currents of Islamic thought, fundamentalists, reformists, and seculars, using a sociological explanation.

Living on the Land: Indigenous Women's Understanding of Place

This edited volume examines how patriarchy, gender, and colonialism have shaped the experiences of Indigenous women as both knowers and producers of knowledge. From a variety of methodological perspectives, contributors to the volume explore the nature and scope of Indigenous women's knowledge, its rootedness in relationships both human and spiritual, and its inseparability from land and landscape.

PART VI
FACULTY OF EDUCATION

38. Faculty of Education

[Pulling Together](#)

Pulling Together guides are the result of the Indigenization Project, a collaboration between BCcampus and the Ministry of Advanced Education, Skills and Training. The project was supported by a steering committee of Indigenous education leaders from BC universities, colleges, and institutes, the First Nations Education Steering Committee, the Indigenous Adult and Higher Learning Association, and Métis Nation BC. These guides are intended to support the systemic change occurring across post-secondary institutions through Indigenization, decolonization, and reconciliation.

The editions likely to be of most interest in the Faculty of Education include [Pulling Together: A Guide for Teachers and Instructors](#), and [Pulling Together: Manitoba Foundations Guide \(Brandon Edition\)](#).

[Mathematics for Elementary Teachers](#)

This book from the University of Hawaii is used to teach math for education students. Reviews are available through the [Open Textbook Library](#).

Includes: Activities, examples, and problems bank

[Every Teacher is a Language Teacher](#)

This book from the University of Ottawa disseminates practices shared at the annual Every Teacher is a Language Teacher event held at the Faculty of Education for all first-year Bachelor of Education teacher candidates.

Includes: Appendices

[Music and the Child](#)

This textbook from SUNY is aimed at supporting pre-service teachers without a music background in integrating music into their teaching. Reviews are available at the [Open Textbook Library](#).

Includes: Activities, resources, glossary

[Teaching in a Digital Age: Guidelines for Designing Teaching and Learning, 2nd ed.](#)

This textbook focuses on postsecondary teaching. Reviews are available via [Open Textbook Library](#).

Includes: Activities, audio, appendices

Arts Integration in Elementary Curriculum: 2nd Edition

This textbook covers arts integration, music, visual arts, literary arts, performing arts, and physical education and movement.

Includes: Suggested activities and technology, sample lesson plans, lecture slides

Elementary Earth and Space Science Methods

Though this text from the University of Iowa focuses on their curriculum standards, local instructors may appreciate the organization of the textbook, as well as ideas covered.

Reviews are available through the [Open Textbook Library](#).

Includes: Vocabulary, reflections, lesson plans

Knowing Home: Braiding Indigenous Science with Western Science, [Book 1](#) and [Book 2](#)

From the description, these books are “far more than a set of research papers or curriculum studies. The project outputs include both, but they are incorporated into a theoretical structure that can provide the methodological basis for future efforts that attempt to develop culturally responsive Indigenous Science curricula in home places.” There is a focus on Northwestern North America. Reviews can be found on the [Campus Manitoba website](#).

Includes: Appendices, examples, selected resources

Climate Science for the Classroom

These materials were developed by a group of graduate students at the University of Washington.

Includes: Modules, games, labs

Trauma-Informed School Practices: Building Expertise to Transform Schools

This text is designed to support the development of trauma informed competencies.

Includes: Case examples, exercises, worksheets

Steps to Success: Crossing the Bridge Between Literacy Research and Practice

This textbook focuses on research based instructional strategies for literacy. Reviews are available on the [Open Textbook Library](#).

Includes: Questions and activities

Sharing Our Knowledge: Best Practices for Supporting English Language Learners in Schools

This textbook was developed from final essays written by mostly graduate and some undergraduate students enrolled in an EAL course at the University of Saskatchewan. Reviews are available via [Open Textbook Library](#).

Includes: Glossary

Understanding Canadian Schools: An Introduction to Educational Administration, 6th Ed

The purpose of this book, developed at the University of Saskatchewan, is to help readers understand the different ways in which pre-Kindergarten to Grade 12 education is organized under provincial jurisdiction in Canada.

Includes: Statistics, examples, exercises

Teaching Math for Emergent Bilinguals: Building on Culture, Language, and Identity

This interactive book from Iowa State University emphasizes using students' language and culture as a resource in the math classroom. It is reviewed at the [Open Textbook Library](#).

Includes: Pre- and post-reading questions, interactive activities

Indigenous Information Literacy

This book outlines best principles for working with Indigenous print and oral sources in academic research. Topics include evaluating Indigenous print sources for credibility and authenticity, finding Indigenous authors, and respectfully working with Elders. Please note that while free to read, this resource is not licensed for editing or remixing.

Includes: Reflection exercises

Open: The Philosophy and Practices that are Revolutionizing Education and Science

This book shares the stories, motives, insights, and practical tips from global leaders in the open movement.

Foundations of Learning and Instructional Design Technology: Historical Roots and Current Trends

“What is this field?” “Where have we come from as a discipline, and where are we going?” “What do I want to study?” These and other questions are typical for new students in the field of Learning and Instructional Design Technology. This textbook is designed to help answer these questions and provide the quickest route to understanding the history

and current trends in the field. After surveying classic theories and writings, as well as more recent applications of theory and practice, students will be better prepared to chart their own course and careers within the discipline. This book is designed to support foundations courses common in departments, as well as seminars on current trends and issues.

Democratizing Online Learning in Postsecondary Education: Instructional Design Plans

The instructional design plans in this volume were peer reviewed through a double-blind process.

PART VII

PRICE FACULTY OF ENGINEERING

39. Biosystems Engineering

[Bio-Inspired Sensory System](#)

This book provides an introduction to proven bio-inspired designs. The focus is on sensory systems that interpret environmental stimuli. It introduces natural photo-, mechano-, and chemo-sensory systems across the animal kingdom and summarizes engineering ideas derived from these natural sensory systems.

[Introduction to Biosystems Engineering](#)

This text is written for university-level introductory courses in Biosystems Engineering. Written by an international team of authors, the book is divided into six sections aligned with technical communities within Biosystems Engineering: Energy Systems; Information Technology, Sensors, and Control Systems; Machinery Systems; Natural Resources and Environmental Systems; Plant, Animal, and Facility Systems; and Processing Systems.

Includes: Learning outcomes; examples

[The Primacy of the Public](#)

This book presents a framework for engineering and technology ethics focused around three core ethical principles: the principle of welfare, the autonomy principle, and the fairness principle. To support this framework, the book begins with an examination of multiple perspectives we may take on engineering and technology, all of which support the centrality of ethical analysis and evaluation.

Includes: Cases and activities

[Engineering Computations](#)

This resources consists of 5 modules which develop students' skills with Python in Jupyter: Get Data Off the Ground, Take Off with Stats, Tour the Dynamics of Change and Motion, Land on Vector Spaces, and Transform All the Waves.

[Open Textbooks for Engineering](#)

A list of Engineering textbooks assembled by the Engineering Library Division of the American Society for Engineering Education. See in particular the [Agricultural Engineering](#) section.

40. Civil Engineering

Structural Analysis

This text is intended to teach students the methods and techniques for the analysis of structures. This textbook is composed of three parts. The first part consists of an overview of structural analysis and introduces several structural loadings that may be considered during the analysis and subsequent design of structures. The second part covers classic methods of the analysis of determinate structures. The final section discusses classic methods for the analysis of indeterminate structures as well as methods for the analysis and construction of influence lines for indeterminate structures.

Includes: Examples, practice problems, images.

Traffic Flow Theory: An Introduction with Exercises

Traffic processes cause several problems in the world. Traffic delay, pollution are some of it. They can be solved with the right road design or traffic management (control) measure. Before implementing these designs of measures, though, their effect could be tested. To this end, knowledge of traffic flow theory is needed.

Includes: Test questions

Methods and Techniques in Urban Engineering

The objective of this book is to present works related to urban automation, geographic information systems (GIS), analysis, monitoring and management of urban noise, floods and transports, information technology applied to the cities, tools for urban simulation, social monitoring and control of urban policies, sustainability, etc., demonstrating methods and techniques applied in Urban Engineering.

The Primacy of the Public

This book presents a framework for engineering and technology ethics focused around three core ethical principles: the principle of welfare, the autonomy principle, and the fairness principle. To support this framework, the book begins with an examination of multiple perspectives we may take on engineering and technology, all of which support the centrality of ethical analysis and evaluation.

Includes: Cases and activities

[Engineering Computations](#)

This resources consists of 5 modules which develop students' skills with Python in Jupyter: Get Data Off the Ground, Take Off with Stats, Tour the Dynamics of Change and Motion, Land on Vector Spaces, and Transform All the Waves.

[Open Textbooks for Engineering: Civil Engineering](#)

A list of Civil Engineering textbooks assembled by the Engineering Library Division of the American Society for Engineering Education.

4I. Electrical & Computer Engineering

[A First Course in Electrical and Computer Engineering](#)

This book provides a basic introduction to electrical and computer engineering, including mathematical foundations and use of MATLAB.

Includes: Problem sets

[All About Circuits](#)

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.

[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.

[Electromagnetics Volume 1](#)

The textbook is intended as a textbook for a 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: Problem sets, LaTeX source files

Electromagnetics Volume 2

The textbook is intended for the second semester of an undergraduate 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: Problem sets, LaTeX source files.

Electrical Engineering

The text focuses on the creation, manipulation, transmission, and reception of information by electronic means.

Open Signals and Systems Laboratory Exercises

A collection of lab assignments that have been used in EE 224: Signals and Systems I in the Department of Electrical and Computer Engineering at Iowa State University.

Semiconductor Devices: Theory and Application

The goal of this text is to allow the reader to become proficient in the analysis and design of circuits utilizing discrete semiconductor devices. It progresses from basic diodes through bipolar and field effect transistors.

Includes: Lab manual

Fundamentals of Electrical Engineering I

The course focuses on the creation, manipulation, transmission, and reception of information by electronic means. Elementary signal theory; time- and frequency-domain analysis; Sampling Theorem. Digital information theory; digital transmission of analog signals; error-correcting codes.

Includes: Appendix

The Primacy of the Public

This book presents a framework for engineering and technology ethics focused around three core ethical principles: the principle of welfare, the autonomy principle, and the fairness principle. To support this framework, the book begins with an examination of multiple perspectives we may take on engineering and technology, all of which support the centrality of ethical analysis and evaluation.

Includes: Cases and activities

[Engineering Computations](#)

This resources consists of 5 modules which develop students' skills with Python in Jupyter: Get Data Off the Ground, Take Off with Stats, Tour the Dynamics of Change and Motion, Land on Vector Spaces, and Transform All the Waves.

[Open Textbooks for Engineering: Electrical and Computer Engineering](#)

A list of Computer and Electrical Engineering textbooks assembled by the Engineering Library Division of the American Society for Engineering Education.

42. Mechanical Engineering

[Basic Engineering Science: A Systems, Accounting, and Modeling Approach](#)

This textbook is based on a paradigm that emphasizes the common, underlying concepts of engineering science. By focusing on the underlying concepts and stressing the similarities between subjects that are often taught as unconnected topics, this approach provides engineering students a foundational framework for recognizing and building connections as they travel through their education.

Includes: Problems, practice questions

[All Things Flow: Fluid Mechanics for the Natural Sciences](#)

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

[Intermediate Fluid Mechanics](#)

This book builds on introductory fluid mechanics. It is not meant to be an in-depth study of potential flow or viscous flow, but is meant to expose students to additional analysis techniques for both of these categories of flows.

[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. [Reviews](#) are available.

Includes: Homework problems

[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.

Includes: Appendices

[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.

Includes: Problems and answers

[Engineering Statics: Open and Interactive](#)

This peer reviewed textbook was originally written for an Engineering Mechanics statistics course. [Reviews](#) on the Open Textbook Library.

Includes: Exercises, interactive figures, key questions, appendices

[The Primacy of the Public](#)

This short text is on engineering ethics.

Includes: Reflection questions, key themes

[Open Textbook Library Mechanical Engineering Texts](#)

The Open Textbook Library gathers major open textbooks from other sources, with [clear criteria](#) as to what is included. This list contains materials identified as related to mechanical engineering.

[Simulation Modeling and Arena, 3rd Ed.](#)

Discrete-event simulation is an important tool for the modeling of complex systems. Simulation is used to represent manufacturing, transportation, and service systems in a computer program to perform experiments on a computer. Simulation modeling involves elements of system modeling, computer programming, probability and statistics, and engineering design. Simulation Modeling and Arena, by Dr. Manuel Rossetti, is an introductory textbook for a first course in discrete-event simulation modeling and analysis for upper-level undergraduate students as well as entering graduate students. The text is focused on engineering students (primarily industrial engineering); however, the text is also appropriate for advanced business majors, computer science majors, and other disciplines where simulation is practiced. Practitioners interested in learning simulation and Arena could also use this book independently of a course.

Includes: Examples, summaries, exercises

[MERLOT Mechanical Engineering](#)

MERLOT indexes OER from many other sources. Their Mechanical Engineering category includes a variety of material types, including textbooks.

[Open Textbooks for Engineering: Mechanical Engineering](#)

The Engineering Library Division of the American Society for Engineering Education has gathered open textbooks for Mechanical Engineering.

PART VIII

CLAYTON H. RIDDELL FACULTY OF ENVIRONMENT, EARTH, AND RESOURCES

43. Earth Sciences

[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, 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

[Geological Structures: A Practical Introduction](#)

This manual is about structures that occur within the Earth's crust. Structures are the features that allow geologists to figure out how parts of the Earth have changed position, orientation, size and shape over time.

Includes: Labs

[Introductory Physical Geology Laboratory Manual – First Canadian Edition](#)

Introduction to Geology is a textbook designed to ease new students into the often complex topics of Geology and the study of our planet and its makeup. The book assists readers through the beginning topics and nomenclature of Geology to familiarize them with Geology's version of the scientific methods. This is an adaptation designed for students at the University of Saskatchewan.

Includes: Exercises

Laboratory Manual for Introductory Geology

This textbook is a comprehensive lab manual for the core curriculum Introductory Geosciences classes with both informational content and laboratory exercises. Topics include basic laws and theories in Geology, the Earth's interior and plate tectonics, water and climate change, igneous rocks and volcanoes, and earthquakes. [Reviews](#) are available.

Surveying and Mapping

This book provides an introduction into the field of surveying and mapping.

Includes: Exercises and worked examples

Coastal Dynamics

This textbook on Coastal Dynamics focuses on the interrelation between physical wave, flow and sediment transport phenomena and the resulting morphodynamics of a wide variety of coastal systems.

The Delft Sand, Clay & Rock Cutting Model

In dredging, trenching, (deep sea) mining, drilling, tunnel boring and many other applications, sand, clay or rock has to be excavated. This book gives an overview of cutting theories. It starts with a generic model, which is valid for all types of soil (sand, clay and rock) after which the specifics of dry sand, water saturated sand, clay, atmospheric rock and hyperbaric rock are covered.

44. Environment and Geography

[Open Geography](#)

This website is a resource dedicated to providing high-quality and free online geography resources. There are two relevant textbooks for first-year Geography and Earth Sciences courses which include the majority of topics covered by these first-year courses. The textbooks are [Introduction to Human Geography](#) and [Introduction to Physical Geography](#).

Includes: Several textbooks, mapping assignments, collection of online resources

[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. A [review](#) is available.

Includes: Instructor resources, student resources, 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. [Reviews](#) are available.

Includes: Instructor resources, student resources, summaries

[Physical Geography](#)

This Lumen Learning covers some of the concepts of first-year physical geography with a balance of application and theory.

Includes: Summaries, examples, videos, and graphics

[Introduction to Human Geography](#)

This physical geography text has been positively-reviewed. It covers introductory concepts in human geography, from migration to agriculture. [Reviews](#) are available.

Includes: Instructor resources, student resources, 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. [Reviews](#) are available.

Includes: Instructor resources, student resources, summaries

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. Reviews are available from BC Campus.

Includes: Instructor resources, student resources, summaries

Nature of Geographic Information

This world GIS text covers introductory concepts in GIS, from data and information geography to integrating geographic data. Reviews are available through the [Open Textbook Library](#) and [BC Campus](#).

Includes: Instructor resources, student resources, summaries

Introduction to Environmental Science, 2nd ed.

This course uses the basic principles of biology and earth science as a context for understanding environmental policies and resource management practices. Our planet is facing unprecedented environmental challenges, from oil spills to global climate change. In ENSC 1000, you will learn about the science behind these problems; preparing you to make an informed, invaluable contribution to Earth's future. [Reviews](#) are available.

Includes: Study questions, terms lists

The Environment in the Age of the Internet

The Environment in the Age of the Internet: Activists, Communication, and the Digital Landscape is an interdisciplinary collection that draws together research and answers from media and communication studies, social sciences, modern history, and folklore studies. Edited by Heike Graf, its focus is on the communicative approaches taken by different groups to ecological issues, shedding light on how these groups tell their distinctive stories of “the environment.”

Forests and Food: Addressing Hunger and Nutrition Across Sustainable Landscapes

This volume provides important evidence and insights about the potential of forests to reducing global hunger and malnutrition, exploring the different roles of landscapes, and the governance approaches that are required for the equitable delivery of these benefits.

Monitoring Animal Populations and Their Habitats: A Practitioner's Guide

This book provides a framework that managers of natural resources can use to design monitoring programs that will benefit future generations by providing the information needed to make informed decisions.

PART IX

RADY FACULTY OF HEALTH SCIENCES

45. College of Nursing

[Nursing Pharmacology](#)

This peer reviewed American text was made by several contributors in the Wisconsin Technical College System. It explains basic concepts of pharmacology and describes common medication classes.

Includes: Practice questions, critical thinking activity, answer key, glossary, interactive images

[Clinical Procedures for Safer Patient Care](#)

This resource was produced by nursing faculty at BCIT. This text serves a supplementary resource for information about how to perform clinical procedures. The format of the text includes video demonstrations, flowcharts, and checklists to ensure high compliance to protocol. The topics covered include: infection control, patient assessment, patient positioning, wound care, oxygen therapy, medication administration and tubal attachments.

Includes: Critical thinking exercises, flowcharts, video demonstrations, glossary

[Creative Clinical Teaching in the Health Professions](#)

This peer reviewed text was authored by 3 nursing faculty at Athabasca, in collaboration with various healthcare professionals from many institutions across Canada. The text is centered around patient care activities such as challenging their unconscious assumptions about a patient's race, gender, sexual orientation, socioeconomic status and evaluation of learning.

Includes: exercises and critical thinking questions.

[Nursing Care at the End of Life: What Every Clinician Should Know](#)

Published by SUNY with the goal to foster the necessary skills for nurses to provide compassionate care to individuals who are nearing the end of life and families who are or have experienced the loss of a loved one. This text covers effective interpersonal communication between the patient and clinician at the three stages; anticipation, in the moment, and afterwards. The text provides a basic foundation of death and dying, including models of care and evidenced based approaches.

Includes: Examples, Online resources

[The Complete Subjective Health Assessment](#)

This text was developed by Ryerson University. The textbook deconstructs the categories of the complete subjective health assessment, providing learners with explanations and examples of what constitutes relevant subjective data. This

textbook provides an opportunity to learn how to respond to normal, abnormal, and critical findings when completing a complete subjective health assessment. Topics covered include: Subjective Health Assessment, Cultural Safety, and Care Partners

Includes: Quiz, glossary

Multi-Course Case Studies in Health Sciences

While not specific to nursing, this resource is a collection of interconnected multidisciplinary case studies. They have been designed to be used in multiple undergraduate courses so that students can return to them over time from different perspectives and with increasing complexity.

Includes: Family tree, resources for each case study

Health Case Studies

This resource was produced by BCIT's nursing faculty. It features 8 case studies on a variety of health conditions at various time points. Each case study includes the patient narrative or story that models best practice (at the time of publishing) in healthcare setting.

Includes: Case studies

Northern and Indigenous Health and Healthcare

This resource has been created by the University of the Arctic Northern Nursing Education Network (NNEN) which includes twelve nursing schools in Canada, Finland, Greenland, Iceland, Norway, Sweden, and Russia. It is meant to fill the gap of northern and Indigenous health care needs. It provides content on health and health care from a northern perspective for the growing number of health professionals being educated in northern communities. It focuses on community health, social determinants and structural impacts on northern and Indigenous health, culture and health, innovations in northern healthcare, and professional practice in northern and Indigenous communities.

Includes: Reflection questions, case studies

Vital Sign Measurement Across the Lifespan – 1st Canadian Ed

This text was developed by Ryerson University. The purpose of this textbook is to help learners develop best practices in vital sign measurement. Using a multi-media approach, it will provide opportunities to read about, observe, practice, and test vital sign measurement.

Includes: Videos, problem sets, solutions, flowcharts, printable flashcards

Supporting Individuals with Intellectual Disabilities & Mental Illness

This multidisciplinary resource develops topics of interest to all those who care about and for individuals with co-occurring intellectual disabilities and mental illness. Each chapter presents current evidence informed practice knowledge. Each topic is also presented with audio enabled text boxes emphasizing 'Key Points for Caregivers.' For those who are interested in background knowledge, there is a comprehensive literature base provided.

Includes: Audio book, online tools, research studies

Leadership and Influencing Change in Nursing

This text was developed by various nursing professionals in Saskatchewan and Canada. The goal was to provide student nurses with the foundational knowledge to meet the leadership challenges found within the ever-changing Canadian health care environment. There is significant indigenous specific content and cultural appropriate practices. Other topics covered include: ethics, managing conflict, evidence informed decision making, labour relations, and nursing leadership.

Includes: Case studies, exercises, activities, research extensions, flowcharts

Leadership for Nurses in Clinical Settings

This textbook on leadership is designed for a graduate level nursing course.

Includes: Activities, summaries

Handbook of eHealth Evaluation: An Evidence-based Approach

This text was created at University of Victoria. This handbook presents the science and practice of eHealth evaluation based on empirical evidence gathered over many years within the health informatics discipline. The handbook describes different approaches used to evaluate the planning, design, implementation, use and impact of eHealth systems in different health settings. It also provides a snapshot of the current state of knowledge on the consequences of opting for eHealth systems with respect to their effects and implications on provider performance and health outcomes.

Includes: Figures, case studies

Interpreting Canada's 2019 Food Guide and Food Labelling for Health Professionals

This resource was created by Ryerson and York University. It covers the legal requirements of food labelling, how to interpret recommendations, and how to integrate the food guide into the nursing process with specific focus on the role of social determinants of health as it relates to the food guide and the nursing process.

Includes: Practice questions, glossary, figures

Literature Reviews for Education and Nursing Graduate Students

This peer reviewed text for graduate students focuses on nursing related literature reviews. The topics covered range from developing a research question to locating and evaluating sources to writing a sample literature review using appropriate publication guidelines.

Includes: Practice questions, online resources

Vaccine Practice for Health Professionals: 1st Canadian Edition

This text was created primarily for nursing students. It is intended to guide best practices in vaccine delivery in Canada. This textbook provides information related to clinical practice, including the administration of vaccines, and communication with clients.

Includes: Videos, case studies, practice questions, glossary, figures

Public Health Ethics: Cases Spanning the Globe (Barrett, Dawson, Ortmann)

This resource was authored by researchers at the CDC, the University of Sydney, and the Pan American Health Organization. It covers global public health ethics.

Includes: Cases

The Scholarship of Writing in Nursing Education: 1st Canadian Edition

This resource was created by Ryerson University, designed for students in undergraduate nursing programs.

Includes: Videos, podcasts

Field Trials of Health Interventions: A Toolbox (Smith, Morrow, & Ross)

This book, in its third edition, was published by Oxford University Press. It covers trial design, ethical considerations, governance, grant applications, community engagement, statistics, data management, and reporting.

Includes: Checklists, index

Pulling Together: Manitoba Foundations Guide (Brandon Edition)

Authored by the Manitoba Foundations Group, it is the first Manitoba adaptation of an open professional learning series developed for staff across post-secondary institutions. This resource does not focus on nursing or health, but rather is intended to support professional learning of staff and students. Its focus is on the Brandon area.

Includes: Glossary, videos, activities, reflection questions

[Introduction to Communication in Nursing](#)

This textbook was created for nursing students at Ryerson University.

Includes: Glossary, activities

[Health History Interview: Virtual Gaming Simulation](#)

This virtual gaming simulation was created by a team at Ryerson University for undergraduate nursing students.

Includes: Instructions for the game

[Clinical Anatomy](#)

This project was created by a team at UBC.

Includes: Videos, interactive modules, atlases, interactive visualizations

[Open RN Virtual Reality Scenarios](#)

This grant funded American project is in the process of creating 25 Virtual Reality scenarios.

Includes: Virtual reality

[Nursing Skills](#)

This peer reviewed American textbook was created as part of the Open RN project, and meant to cover physical assessments performed by RNs.

Includes: Learning activities, glossary

[Comprehensive Midwifery: The role of the midwife in health care practice, education, and research: An interactive guide to the theory and evidence of practice](#)

This textbook was written by professors in McMaster's midwifery program.

Includes: Glossary, case studies

[Learning Primary Midwifery Care](#)

Learning Primary Midwifery Care is a package of three online learning modules for midwifery learners and teachers

developed by the Ryerson University Midwifery Education Program in collaboration with faculty partners from Laurentian and McMaster Universities.

Includes: Quiz

[Open at Scale Nursing OER project](#)

This environmental scan was conducted in 2019 by eCampus Ontario and a research team at the University of Windsor and Western University. The team performed extensive searches for resources which would meet the College of Nurses of Ontario's five organizing competencies, and assessed them for their suitability for use. A [report](#) shares more details of the project.

46. Dr. Gerald Niznick College of Dentistry

Dentistry

[MedEdPortal](#)

Peer-reviewed teaching modules that have been evaluated with medical or dental learners.

Dental Hygiene

[Provisional Prosthodontic series, 2nd ed](#)

The Provisional Prosthodontic Series – 2nd Edition is comprised of five resources: Provisional Prosthodontic Theory Manual, Provisional Prosthodontic Clinical Manual, a study guide, instructor's guide, and a manual of practice exercises and case studies.

[Histology and Embryology for Dental Hygiene](#)

This eBook makes use of animated images to focus on concepts in histology and embryology.

47. Max Rady College of Medicine

[MedEdPortal](#)

Peer-reviewed teaching modules that have been evaluated with medical or dental learners.

[Boundless Anatomy and Physiology](#)

This is a comprehensive text covering topics ranging from the human body organ systems, immunology, human development, reproduction, nutrition, metabolism, disorders and aging of organ systems.

Includes: Lecture slides, quiz, flowcharts

[Principles of Pharmacology: Study Guide](#)

This text was created by a professor at the University of Minnesota's Department of Experimental and Clinical Pharmacology. This text is a succinct guide of fundamental pharmacology topics such as; drug receptor interactions, classification of receptors, responses to stimulation, signal transductions, and autonomic nervous system.

Includes: Flowcharts and related scientific terminology charts

[Vital Sign Measurement Across the Lifespan, 2nd Canadian ed](#)

The purpose of this textbook is to help learners develop best practices in vital sign measurement. Using a multi-media approach, it will provide opportunities to read about, observe, practice, and test vital sign measurement.

Includes: Videos, problem sets, solutions, interactive activities, flowcharts

[Clinical Procedures for Safer Patient Care](#)

This resource was produced in British Columbia. This text serves as a supplementary resource for information about how to perform clinical procedures. The format of the text includes video demonstrations, flowcharts, and checklists to ensure high compliance to protocol. The topics covered include: infection control, patient assessment, patient positioning, wound care, oxygen therapy, medication administration and tubal attachments. [Reviews](#) are available.

Includes: Critical thinking exercises, flowcharts, video demonstrations, glossary

The Complete Subjective Health Assessment

This Canadian textbook deconstructs the categories of the complete subjective health assessment, providing learners with explanations and examples of what constitutes relevant subjective data. This textbook provides an opportunity to learn how to respond to normal, abnormal, and critical findings when completing a complete subjective health assessment. [Reviews](#) are available.

Includes: Quiz, glossary, flowcharts

Multi-Course Case Studies in Health Sciences

While not specific to medicine, this resource is a collection of interconnected multidisciplinary case studies. They have been designed to be used in multiple undergraduate courses so that students can return to them over time from different perspectives and with increasing complexity.

Includes: Family tree, resources for each case study

Health Case Studies

This resource was produced in British Columbia. It features 8 case studies on a variety of health conditions at various time points. Each case study includes the patient narrative or story that models the best practice in healthcare setting. [Reviews](#) are available.

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Northern and Indigenous Health and Healthcare

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Includes: Reflection questions, case studies

Vaccine Practice for Health Professionals: 1st Canadian Edition

This text was created by Ryerson University. It is intended to guide best practices in vaccine delivery in Canada. This textbook provides information related to clinical practice, including the administration of vaccines, and communication with clients.

Includes: Videos, case studies, practice questions, glossary, figures

Undergraduate Diagnostic Imaging Fundamentals

This resource was created by the University of Saskatchewan. It focuses on the principles of viewing and analysing radiology based medical imaging. This textbook contains both normal images and images with different abnormalities or disease.

Includes: Case studies, images, online resources

Public Health Ethics: Cases Spanning the Globe

This resource has been contributed to by international institutions including Centers for Disease Control and Prevention (CDC) and World Health Organization (WHO). It covers what public health is, ethics, and public health decision making. [Reviews](#) are available.

Foundations of Epidemiology

This book is intended to provide a basic introduction to epidemiologic methods and epidemiologic thinking. [Reviews](#) are available.

Includes: Learning objectives, abbreviations lists, glossary, summaries

Basic Cell and Molecular Biology: What We Know & How We Found Out, 4th Ed.

This textbook provides an overview of cell and molecular biology. [Reviews](#) are available.

Includes: Learning objectives, videos, annotations

Principles of Nutrition Textbook, 2nd Ed.

This textbook discusses aspects of nutrition, including both macro- and micronutrients as well as nutrition throughout the lifespan.

Includes: Videos, links

Cancer Concepts: A Guidebook for the Non-Oncologist

Topics in this guide include the biological basis of oncology, principles of therapy, and organ-specific cancers.

Includes: Summary and key points, thought questions, glossary

[Health Promotion in Health Care: Vital Theories and Research](#)

This open access book first discusses the theory of health promotion and vital concepts. It then presents updated evidence-based health promotion approaches in different populations (people with chronic diseases, cancer, heart failure, dementia, mental disorders, long-term ICU patients, elderly individuals, families with newborn babies, palliative care patients) and examines different health promotion approaches integrated into primary care services.

[Organising care around patients: Stories from the frontline of the NHS](#)

This open access book covers patient-centred healthcare by listening closely to those at the frontline. It provides accounts from patients, carers and healthcare professionals who are patients about what it's like when services get it right, and wrong.

[Social Determinants of Health in Non-communicable Diseases](#)

This open access book reviews social determinants of health (SDHs) for non-communicable diseases (NCDs) and healthy aging, with a focus on Japan.

[Fundamentals of Clinical Data Science](#)

This open access book covers the fundamentals of clinical data science, focusing on data collection, modelling and clinical applications. Topics covered in the first section on data collection include: data sources, data at scale (big data), data stewardship (FAIR data) and related privacy concerns.

[Introduction to Epigenetics](#)

This open access textbook leads the reader from basic concepts of chromatin structure and function and RNA mechanisms to the understanding of epigenetics, imprinting, regeneration and reprogramming.

[Emergency Cardiology, 2nd Ed](#)

This fully revised and updated second edition offers practical advice on the diagnosis and management of acute cardiac conditions.

[Illustrated Manual of Pediatric Dermatology](#)

Illustrated Manual of Pediatric Dermatology presents simple approaches to the problems that pediatricians and dermatologists see in their practices on a regular basis. Including approximately 300 color photographs to aid accurate diagnosis, this easy-to-use book provides a rapid reference guide to a broad range of pediatric and adolescent skin.

[Non-Communicable Disease Prevention](#)

The book comprises ten chapters, which collectively explore the reasons behind, and strategies for, preventing and managing the NCD burden. It spans key themes such as political economy, the transferability of economic evidence, the role of cross-sectoral policies, the importance of deliberative processes, and health technology assessment. This book is written for the benefit of the global health community.

[Scientific writing and publishing in medicine and health sciences](#)

Writing and publishing scientific papers is the core business of researchers, but is often experienced as difficult and frustrating. This book provides clear and concise key information on 12 major aspects of the process, from how to get started to dealing with reviewers' comments.

[Textbook of Plastic and Reconstructive Surgery](#)

Written by experts from London's renowned Royal Free hospital, Textbook of Plastic and Reconstructive Surgery offers a comprehensive overview of the vast topic of reconstructive plastic surgery and its various subspecialties for introductory plastic surgery and surgical science courses.

[Handbook of Life Course Health Development](#)

Topics covered include Health development science; Developmental origins of chronic illnesses; Community; Diabetes; Autism; Obesity; Nutrition; Health disparities across the lifespan; Fetal programming.

[Safer Healthcare: Strategies for the Real World](#)

Topics covered include Health Administration; Quality Control, Reliability, Safety and Risk; Quality of Life Research; Practice and Hospital Management.

[The EBMT Handbook: Hematopoietic Stem Cell Transplantation and Cellular](#)

[Therapies](#)

This new formatted EBMT Handbook, which is part of a broader EBMT educational strategy, addresses the most recent developments and innovations in stem cell transplantation and cellular therapy presented by more than 170 authors, known as experts and well-recognized authorities in the field. In more than 90 chapters, all types of stem cell and bone marrow transplantation including haplo-identical stem cell and cord blood transplantation, indication for transplantation, and management of complications as well as the new rapidly evolving field of cellular therapies are covered. Other important issues such as quality management and JACIE accreditation, stem cell collection, conditioning, donor selection, HLA typing, graft manipulation, ethical issues, psychological support, and quality of life are also properly addressed.

[LearnFM/ApprenezMF: The Shared Canadian Curriculum in Family Medicine](#)

Funded by the University of Calgary, College of Family Physicians of Canada, and the Association of Faculties of Medicine of Canada, LearnFM is an open-access matrix of family medicine educational resources for use by educators and trainees.

Includes: Point of care tools, cases, Canadian Family Medicine Clinical Cards

48. College of Pharmacy

[Principles of Pharmacology – Study Guide](#)

This text was created by the University of Minnesota by a professor in the Department of Experimental and Clinical Pharmacology. This text is a succinct guide of fundamental pharmacology topics such as; drug receptor interactions, classification of receptors, responses to stimulation, signal transductions, and autonomic nervous system

Includes: Flowcharts and related scientific terminology charts

[Public Health in Pharmacy Practice: A Casebook, 2nd ed.](#)

Public Health in Pharmacy Practice: A Casebook is a collaboration of over thirty-five experts in public health pharmacy. The twenty-one chapters cover topics relevant to pharmacy applications of public health: cross-cultural care, health literacy and disparities, infectious disease, health promotion and disease prevention, medication safety, women's and rural health and more. Each chapter contains learning objectives and an introduction to the topic, followed by a case and questions. The chapter closes with commentary from the authors and patient-oriented considerations for the topic at hand.

[Pharmacy Management & Leadership Learning Through Case Studies](#)

This Casebook is a compilation of cases to help the student pharmacist apply critical thinking, problem solving, and decision-making to common administrative-related challenges seen in pharmacies.

[Safe Pharmacy Simulation / Expérience de la Pharmacie Sécuritaire](#)

The Safe Pharmacy Simulation game is an open educational resource (OER) developed by a team of interprofessional educators to promote employment integration of internationally educated health professionals by building their work readiness skills. It provides learners of any profession working in a medication dispensing setting with opportunities to develop and apply safety-focused best practices for processing and dispensing medications.

[Vaccine Practice for Health Professionals, 1st Canadian ed.](#)

This open access textbook is intended to guide best practices in vaccine delivery in Canada.

Multi-Course Case Studies in Health Sciences

While not specific to pharmacy, this resource is a collection of interconnected multidisciplinary case studies. They have been designed to be used in multiple undergraduate courses so that students can return to them over time from different perspectives and with increasing complexity.

Includes: Family tree, resources for each case study

49. College of Rehabilitation Sciences

[Anatomy and physiology \(OpenStax\)](#)

Anatomy and Physiology is a textbook for the two-semester human anatomy and physiology course for life science and allied health majors. The book is organized by body system and covers standard scope and sequence requirements. [Reviews](#) are available.

Includes: D2L course cartridge, guided lecture notes, instructor solution guide, videos

[Human Anatomy Laboratory Manual](#)

This human anatomy laboratory manual acts as a textbook for undergraduate human anatomy courses. Each chapter has review questions and laboratory activities, and most chapters also have collaborative learning activities.

Includes: Review questions, lab activities, collaborative learning activities

[Clinical Procedures for Safer Patient Care](#)

The checklist approach, used in this textbook, aims to provide standardized processes for clinical skills and to help keep procedural practice current. [Reviews](#) are available.

Includes: Summaries, critical thinking exercises

[Lymphedema Management Workbook](#)

This workbook outlines appropriate treatments and techniques for physical therapists treating lymphedema.

[Rehab Techniques in Oncology Workbook](#)

This workbook was created by physical therapist Jodi Steele to provide information on appropriate rehabilitation techniques for oncology patients.

[Multi-Course Case Studies in Health Sciences](#)

While not specific to CoRS, this resource is a collection of interconnected multidisciplinary case studies. They have been designed to be used in multiple undergraduate courses so that students can return to them over time from different perspectives and with increasing complexity.

Includes: Family tree, resources for each case study

PART X

FACULTY OF KINESIOLOGY AND RECREATION MANAGEMENT

50. Kinesiology and Recreation Management

[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, and adapted, and [reviews](#) are available.

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

[Biomechanics of Human Movement](#)

This is an adaptation of 2 OpenStax textbooks for students enrolled in Douglas College in BC. The 2 adapted OpenStax textbooks are Anatomy & Physiology (listed above) and [College Physics](#).

Includes: Reinforcement activities, problems and exercises, glossary

[Boundless Anatomy and Physiology](#)

This is a comprehensive text covering topics ranging from the human body organ systems, immunology, human development, reproduction, nutrition, metabolism, disorders and aging of organ systems.

Includes: Lecture slides, quiz, flowcharts

[Body Physics: Motion to Metabolism](#)

This book covers the basic functioning of the human body, from motion to metabolism, as a common theme through which fundamental physics topics are introduced. Related practice, reinforcement and Lab activities are included. See the front matter for more details. [Reviews](#) are available.

Includes: Review, practice and assessment, reinforcement exercises, [supplemental materials](#)

[Excelling in Biomechanics: Exploring Joint Angles](#)

This is an interactive excel file that models joint angles. It was created by Wilfrid Laurier University.

Includes: Interactive excel file

Excelling in Biomechanics – Calculating Centre of Mass

This is an interactive excel file that models the different factors involved in calculating the centre of mass. It was created by Wilfrid Laurier University.

Includes: Interactive excel file

Laboratories

This combination of resources are a potential replacement for laboratory manuals for anatomy and physiology. It covers all of the organ systems. It also covers cytology, histology, integumentary system, and blood. There are a lot of diagrams related to different anatomical views of the human body along with detailed pre-lab, laboratory protocols, and post-lab activities.

Includes: Pre-lab questions, laboratory activities, post-lab questions, images, glossary

Concepts of Fitness and Wellness

This textbook was written by professors at Georgia Highlands College. [Reviews](#) are available.

Includes: Glossary, self tests

Virtual Exercise Testing and Prescription Lab Manual

This book is a lab manual to accompany the Virtual KIN 4370 course: Exercise Testing and Prescription at the University of Houston. The chapter for each lab activity includes background information, protocol description, comprehension questions, and tables to help with test interpretation (as required). The lab activities have been modified from face-to-face environment to an at-home virtual learning course.

Includes: Videos, activities

Exercise Science 355: Kinesiology and Biomechanics

The OER content in this course shell was originally intended for a 3000-level *Kinesiology & Biomechanics* course at Fort Lewis College. The course is described as providing “an in-depth study of the basic body movements, osteology, applied myology, spatial relations of muscles and joints, aggregate muscle action, kinesiological constructs of summation of internal forces, aerodynamics and hydrodynamics, techniques for cinematographical and noncinematographical analysis of sport skills. The study of methods, mechanics and analysis of movement as applied to the structure and function of the human organism will also be discussed.”

Indigenous Tourism, in *Introduction to Tourism and Hospitality in BC, 2nd Ed.*

This is a chapter in an open textbook on tourism. Despite its focus is on BC, it also contains information and examples that are not specific to BC and may be relevant in other contexts.

Includes: Examples, interactive activities

Safe Sport: Critical Issues and Practices

This Canadian textbook was developed by a team of 21 academics and professionals, offering a multidisciplinary approach to the safe sport movement.

Includes: Videos, reflection questions, case studies, interactive activities, suggested assignments, lists of key dates

PART XI
FACULTY OF LAW

51. Law

[CanLII](#)

CanLII contains legal cases and legislation, and includes a growing number of books, journals, and articles.

52. Human Rights

[Vulnerable: The Law, Policy and Ethics of COVID-19](#)

This essay collection was published early during the covid-19 pandemic.

PART XII

FACULTY OF MANAGEMENT/I.H. ASPER
SCHOOL OF BUSINESS

53. Accounting and Finance

Financial Empowerment: Personal Finance for Indigenous and Non-Indigenous People

This resource was adapted from a major American personal finance book (reviews of which can be found [here](#)) for use in Canada.

Includes: Video interviews with elders, exercises, video introduction to the textbook, slide deck

Introduction to Financial Accounting, 3rd ed.

This textbook is an adaptation by Athabasca University of the original text written by D. Annand and H. Dauderis. It is intended for use in entry-level college and university courses in financial accounting. A corporate approach is utilized consistently throughout the book. The adapted textbook includes multiple ancillary student and instructor resources. Student aids include solutions to all end-of-chapter questions and problems, and randomly-generated spreadsheet problems that cover key concepts of each chapter. These provide unlimited practice and feedback for students. Instructor aids include an exam bank, lecture slides, and a comprehensive end-of-term case assignment. This requires students to prepare 18 different year-end adjusting entries and all four types of financial statements, and to calculate and analyze 16 different financial statement ratios. Unique versions can be created for any number of individual students or groups. [Reviews](#) are available.

Includes: Case studies, practice problems, solutions manual, and [additional resources](#)

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. [Reviews](#) are available.

Includes: Exercises, key takeaways

Principles of Financial Accounting

This textbook was developed by a professor of accounting at the University of North Georgia. This text utilizes pedagogical approaches, has been successfully adopted, and has been peer reviewed by other accounting faculty. [Reviews](#) are available.

Includes: Student resources, professional development resources, exercises, solutions

Introductory Canadian Tax

This textbook was developed at Kwantlen Polytechnic University by an undergraduate class as part of an open pedagogy assignment. Please note that it is an ongoing project.

Includes: Interactive activities

Accounting Principles: A Business Perspective

This textbook 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. This text was developed to help you develop these skills. [Reviews](#) are available.

Includes: Exercises

International Finance: Theory and Policy

This book discusses national economies and international trade. [Review](#) questions.

Includes: Exercises, key takeaways

Intermediate Financial Accounting, [Vol 1](#) and [Vol 2](#)

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. The book reflects current International Financial Reporting Standards (IFRS), such as IFRS 15 – Revenue from Contracts With Customers. It focuses on more difficult intermediate accounting topics that match prerequisite requirements for students advancing to a second level Intermediate Financial Accounting course. Advanced topics that are covered in Advanced Financial Accounting courses, such as consolidations and foreign exchange, are not included here. Reviews are available for volumes [1](#) and [2](#).

Includes: Case studies, exercises, and solutions

Principles of Managerial Accounting

This textbook on managerial accounting is peer reviewed.

Includes: Exercises in-text and for Excel, resources for student professional development.

Managerial Accounting

This textbook focuses on the essential managerial accounting concepts used within organizations for decision-making purposes in a way that is straightforward and concise. [Reviews](#) are available.

Includes: Exercises, problems, cases, spreadsheets applications, group projects

Principles of Accounting, [Vol 1: Financial Accounting](#), and [Vol 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. Reviews are available for [volume 1](#) and [volume 2](#).

Includes: Instructor resources, student resources, PowerPoint slides, applications, exercises, solutions

Liquidity, Markets and Trading in Action

This open access book addresses four standard business school subjects: microeconomics, macroeconomics, finance and information systems as they relate to trading, liquidity, and market structure. It provides a detailed examination of the impact of trading costs and other impediments of trading that the authors call “frictions”. It also presents an interactive simulation model of equity market trading, TraderEx, that enables students to implement trading decisions in different market scenarios and structures.

Includes: Instructor resources

Financial Management for Small Businesses: Financial Statements & Present Value Models

This book is for those whose financial management focus is on small businesses. For you, we adapt the traditional financial management themes emphasized in corporate financial management courses to meet the needs of small businesses. [Reviews](#) are available.

Includes: Learning objectives, review questions

Financial Strategy for Public Managers

Coverage includes basic principles of accounting and financial reporting, preparing and analyzing financial statements, cost analysis, and the process and politics of budget preparation. [Reviews](#) are available.

Includes: Case studies

Money and Banking

Topics covered in this textbook include money, interest rates, banking, asymmetric information, financial crises and regulation, monetary policy, and monetary theory. [Reviews](#) are available.

Includes: Short cases, exercises

Information Systems for Business and Beyond

This book introduces the concept of information systems, their use in business, and the larger impact they are having on our world. Reviews are available through [eCampusOntario](#) and the [Open Textbook Library](#).

Includes: Summaries, study questions

Business OER Environmental Scan (PDF)

In 2019, eCampusOntario commissioned an environmental scan of business OER, which included an extensive search for OER. The results of that search can be [found in this spreadsheet](#).

54. Business Administration

Principles of Management

This textbook is designed to meet the scope and sequence requirements of the introductory course on management. This is a traditional approach to management using the leading, planning, organizing, and controlling approach. Management is a broad business discipline, and the *Principles of Management* course covers many management areas such as human resource management and strategic management, as well behavioral areas such as motivation. [Reviews](#) are available.

Includes: Key terms, learning outcomes, chapter review questions, managerial decision exercises, managerial skills application exercises, critical thinking cases, D2L course cartridge, slides, videos

Principles of Management

This textbook teaches management principles to tomorrow's business leaders by weaving three threads through every chapter: strategy, entrepreneurship, and active leadership.

Includes: Learning objectives, discussion questions, exercises

Developing Organizational Managerial Wisdom, 1st ed

This book presents the results of novel research into the dynamics of values, rationality, and power in organizations. Through this understanding, readers will gain insights and frameworks with which to understand the actions of others within their environment.

Includes: Learning objectives, exercises, key takeaways, and chapter summaries

Business Plan Development Guide

This textbook and its accompanying spreadsheet templates were designed with and for students wanting a practical and easy-to-follow guide for developing a business plan. It follows a unique format that both explains what to do and demonstrates how to do it. [Reviews](#) are available.

Includes: Checklist, project planner, templates

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. [Reviews](#) are available.

Includes: Embedded quizzes with solutions, test bank, slides, essay questions

Fundamentals of Business, 3rd ed

This textbook is designed as a primary text for one-semester undergraduate introductory business courses. It covers the following topics in business: Teamwork; economics; ethics; entrepreneurship; business ownership, management, and leadership; organizational structures and operations management; human resources and motivating employees; managing in labor union contexts; marketing and pricing strategy; hospitality and tourism, accounting and finance, and personal finances. The textbook was adapted for use in Virginia Tech's Pamplin College of Business introductory level business course, MGT1104 Foundations of Business. [Reviews](#) are available.

Includes: Learning objectives, exercises, key takeaways

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. Introduction to Business covers the scope and sequence of most introductory business courses. The book provides detailed explanations in the context of core themes such as customer satisfaction, ethics, entrepreneurship, global business, and managing change. Introduction to Business includes hundreds of current business examples from a range of industries and geographic locations, which feature a variety of individuals. The outcome is a balanced approach to the theory and application of business concepts, with attention to the knowledge and skills necessary for student success in this course and beyond. [Reviews](#) are available.

Includes: Key terms, learning outcomes, ethics activities, critical thinking cases

Introduction to Business

An open textbook developed by the State University of New York Open Textbook Project. It incorporates all of the concepts of a traditional introductory course.

Includes: Discussion questions, assignments, and instructor resources

Building a Competitive First Nation Investment Climate

This textbook was created by the Tulo Centre of Indigenous Economics and covers how successful investment climates can be built in First Nations.

Includes: Reflection questions, examples, case studies

The Business Ethics Workshop

Ethics is about determining value; it's deciding what's worth doing and what doesn't matter so much. Business ethics

is the way we decide what kind of career to pursue, what choices we make on the job, which companies we want to work with, and what kind of economic world we want to live in and then leave behind for those coming after. There are no perfect answers to these questions, but there's a difference between thinking them through and winging it. This textbook a framework for identifying, analyzing, and resolving ethical dilemmas encountered through working life. [Reviews](#) are available.

Includes: Learning objectives, key takeaways, review questions

Business Ethics

Business Ethics is designed to meet the scope and sequence requirements of the single-semester business ethics course. This title includes innovative features designed to enhance student learning, including case studies, application scenarios, and links to video interviews with executives, all of which help instill in students a sense of ethical awareness and responsibility. [Reviews](#) are available.

Includes: Key terms, assessment questions, test bank, slides, D2L course cartridge

Good Corporation, Bad Corporation: Corporate Social Responsibility in the Global Economy

This textbook provides an innovative, internationally-oriented approach to the teaching of corporate social responsibility (CSR) and business ethics. Drawing on case studies involving companies and countries around the world, the textbook explores the social, ethical, and business dynamics underlying CSR in such areas as global warming, genetically-modified organisms (GMO) in food production, free trade and fair trade, anti-sweatshop and living-wage movements, organic foods and textiles, ethical marketing practices and codes, corporate speech and lobbying, and social enterprise. The book is designed to encourage students and instructors to challenge their own assumptions and prejudices by stimulating a class debate based on each case study. [Reviews](#) are available.

Includes: Case studies, external resources, exercises, applications, examples

Business Math: A Step-by-Step Handbook

Business Mathematics was written to meet the needs of a twenty-first-century student. It takes a systematic approach to help students learn how to think and centers on a structured process termed the PUPP Model (Plan, Understand, Perform, and Present). This process is found throughout the text and in every guided example to help students develop a step-by-step problem-solving approach.

Includes: Excel templates, solutions to cases and exercises, online homework problems, instructor supplements

Communication for Business Professionals, Canadian Edition

This book provides a comprehensive, integrated approach to the study and application of written and oral business communication to serve both student and professor. The text includes a number of features such as learning objectives, exercises, real-world examples, key terms, and post-chapter assessments. This text is adapted from *Business*

Communication for Success. This 2018 adaptation has significantly reduced the size and scope of the original publication and added Canadian examples.

Includes: Instructor slides, essay questions, and test bank (under [Additional Resources](#))

Business Communication for Success

Business Communication for Success (BCS) provides a comprehensive, integrated approach to the study and application of written and oral business communication to serve both student and professor. [Reviews](#) are available.

Includes: Learning objectives, introductory exercises, key takeaways, in-chapter assignments, and post-chapter assessments

Accounting in the Finance World

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: End of chapter exercises, examples, embedded videos, summaries

Organizational Behaviour

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. [Reviews](#) are available.

Includes: Exercises, summaries, references, organizational behaviour toolbox

Organizational Behaviour

This lumen learning course on organizational behaviour is a great introductory resource. It covers concepts in organizational behaviour, from demographic and cultural diversity to power and politics.

Includes: Sample assignments, optional exercises, case studies

Organizational Behavior (OpenStax)

This OpenStax resource aligns to 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. [Reviews](#) are available.

Includes: Videos, D2L course cartridge, annotated video guide, test bank, critical thinking cases, exercises, key terms, chapter review questions

Human Resource Management

This reviewed open textbook provides the necessary academic background information on human resources management and also presents the material with a practitioner's focus on both large and small businesses. Reviews are available through [eCampus Ontario](#) and the [Open Textbook Library](#).

Includes: Exercises, case studies

Business OER Environmental Scan (PDF)

In 2019, eCampusOntario commissioned an environmental scan of business OER, which included an extensive search for OER. The results of that search can be [found in this spreadsheet](#).

55. Marketing

[Principles of Marketing](#)

This textbook teaches the language and process of marketing. [Many reviews](#) are available through the Open Textbook Library.

Includes: Learning objectives, key takeaways, review questions, test bank can be requested

[The Power of Selling](#)

The textbook teaches sales strategies. [Reviews](#) are available through the Open Textbook Library.

Includes: Review and practice, [videos](#)

[Introducing Marketing \(PDF\)](#)

This text introduces students to the marketing strategies and tools that practitioners use to market their products. [Reviews](#) are available through the Open Textbook Library.

Includes: Questions, key terms, projects, case studies

[Visuals for influence: In project management and beyond](#)

This textbook teaches students how to use visualizations. It has been [reviewed](#).

Includes: Visual archetypes

[Growth and Competitive Strategy in 3 Circles](#)

The 3-Circle model was developed over the past several years, initially in strategic planning for a university graduate program and in an executive MBA course designed to integrate the concepts of marketing and competitive strategy. It has been [reviewed](#).

Includes: Chapter summaries

[Introduction to Consumer Behaviour](#)

This textbook was developed at Kwantlen Polytechnic University in BC, intended for undergraduate marketing and business students.

Includes: Ancillary resources, key terms, chapter reflections, glossary

[Open Textbook Library's Marketing Collection](#)

This is a list of marketing textbooks used in multiple institutions. More specific texts can be found here.

[Business OER Environmental Scan \(PDF\)](#)

In 2019, eCampusOntario commissioned an environmental scan of business OER, which included an extensive search for OER. The results of that search can be [found in this spreadsheet](#).

56. Supply Chain Management

[Inventory Analytics](#)

Inventory Analytics provides an introduction to the theory and practice of inventory control. The book outlines the foundations of inventory systems and surveys prescriptive analytics models for deterministic inventory control. It further discusses predictive analytics techniques for demand forecasting in inventory control and also examines prescriptive analytics models for stochastic inventory control.

[Beyond Lean: Simulation in Practice, 2nd Ed.](#)

Lean thinking, as well as associated processes and tools, have involved into a ubiquitous perspective for improving systems particularly in the manufacturing arena. With application experience has come an understanding of the boundaries of lean capabilities and the benefits of getting beyond these boundaries to further improve performance. Discrete event simulation is recognized as one beyond-the-boundaries of lean technique. Thus, the fundamental goal of this text is to show how discrete event simulation can be used in addition to lean thinking to achieve greater benefits in system improvement than with lean alone. Realizing this goal requires learning the problems that simulation solves as well as the methods required to solve them. The problems that simulation solves are captured in a collection of case studies. These studies serve as metaphors for industrial problems that are commonly addressed using lean and simulation. [Reviews](#) available.

Includes: Summary, problems, questions for discussion, active learning exercises, case studies

Open Access Books

Though not textbooks, these open books may be useful for teaching.

[The Cost of Being Landlocked: Logistics Costs and Supply Chain Reliability](#)

This book proposes a revised approach to tackling the cost of being landlocked and a new analytical framework which uses a microeconomic approach to assess the trade and macroeconomic impacts of logistics. It argues that: (i) exporters and importers in landlocked developing countries face high logistics costs, which are highly detrimental to their competitiveness in world markets, (ii) high logistics costs depend on low logistics reliability and predictability, and (iii) low logistics reliability and predictability result mostly from rent-seeking and governance issues (prone to proliferate in low volume environments).

[Next Generation Supply Chains: A Roadmap for Research and Innovation](#)

Part One of this text focuses on the identification of the trends and related industrial scenarios for the next decade and

the analysis of the implications for the Supply Chain (SC) processes and the consequent challenges. Part Two identifies the enabling technologies for SCs. Finally, Part Three presents the roadmap for future SCs proposing 10 SCs strategies and the related research and innovation priorities for the full integration of the production and distribution processes; moreover, in this part policy recommendations are provided to support companies facing cross-sectorial and horizontal issues through suitable policy actions.

57. Actuarial Studies

[Risk Management for Enterprises and Individuals](#)

This book provides a broad overview of risk management. Reviews are available through the [Open Textbook Library](#).

Includes: Key takeaways, discussion questions, review

[Loss Data Analytics](#)

This open textbook is the first product of the [Open Actuarial Textbooks Project](#) and created by the actuarial community.

Includes: Case studies, exercises, R code

PART XIII

MARCEL A. DESAUTELS FACULTY OF MUSIC

58. Music

[Understanding Music: Past and Present](#)

This 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 US. [Reviews](#) are available.

Includes: Audio/video clips, glossary

[Open Music Theory](#)

This book is an interactive, online “text” book for college-level music theory courses.

Includes: Interactive music-notation modules

[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 background information on music from different periods and locations. [Reviews](#) are available.

Includes: Instructor and student resources

[Music Appreciation I](#) and [Music Appreciation II](#)

Based on the Lumen Learning course, [Music Appreciation](#), this online book is designed to give the student an appreciation of music by exposing them to many musical styles, composers, historical trends, as well as increasing their aural, verbal, and writing skills in describing music.

Includes: Question banks

[Understanding Basic Music Theory](#)

A concise introduction to the fundamentals of music theory. [Reviews](#) are available.

[Classical Music: Contemporary Perspectives and Challenges](#)

This collection reflects on classical music as it advances through the twenty-first century. With insights drawn from

leading composers, performers, academics, journalists, and arts administrators, special focus is placed on classical music's defining traditions, challenges and contemporary scope. Although this book is free to read and reuse, it is not licensed for editing or remixing.

[Music Theory for the 21st-Century Classroom](#)

Music Theory for the 21st-Century Classroom is an openly-licensed online four-semester college music theory textbook. This text differs from other music theory textbooks by focusing less on four-part (SATB) voiceleading and more on relating harmony to the phrase.

Includes: Video with embedded start and stop times, homework assignments, practice tests

59. Music Education

Brass Techniques and Pedagogy

Textbook for undergraduate brass methods course focusing on brass instrument techniques and pedagogy. [Reviews](#) are available.

Includes: Guided practice lessons, fingering charts, practice materials, terminology, additional resources

Teaching Low Brass

This textbook focuses on two areas: basic information including pedagogical material for teaching low brass students and low brass etudes. The information is divided into several categories including brass history, the overtone series, general intonation tendencies, embouchure, instruments and equipment, literature, maintenance, vibrato, and low brass in the marching band. Etudes are incorporated in the appendix of the textbook. Instrument fingerings, slide positions, and simple warm-up material is also available in the appendix. It has been [reviewed](#).

Includes: Etudes, fingerings, slide positions, warm ups, major scales

Vocal Techniques for the Instrumentalist, 2nd ed

The purpose of this text is to teach instrumental music education students about vocal production as it applies to solo singing. Beginning with a foundational understanding of breathing, singers will learn about the vocal instrument (anatomy), how to create clear, pleasant, tone (phonation and resonance), pronounce words clearly (articulation and diction) and how singing is similar, and different, from playing an external instrument. [Reviews](#) are available.

Includes: Assignments, exercises, practice log, glossary

Music and the Child

This book explores a holistic, artistic, and integrated approach to understanding the developmental connections between music and children. This book 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. Additionally, the book explores ways of applying music-making to benefit the whole child, i.e., socially, emotionally, physically, cognitively, and linguistically. [Reviews](#) are available.

Includes: Activities, case studies, recommended resources, vocabulary

[Engaging Students: Essays in Music Pedagogy](#)

Engaging Students: Essays in Music Pedagogy presents short essays on the subject of student-centered learning, and serves as an open-access, web-based resource for those teaching college-level classes in music.

[Narratives and Reflections in Music Education](#)

Provides information and insights about narrative inquiry as a research method applied in music and arts education.

[Music Education as Craft](#)

Discusses the Craft of Music Education, bridges this profession to the past, present and future practices and theory in music education.

[Teaching Singing in the 21st Century](#)

This edited volume offers multiple perspectives on vocal pedagogy across music genres.

[Assessment in Music Education: from Policy to Practice](#)

This edited volume focuses on the alignment between assessment, curriculum structure and pedagogy in music education.

[Visions for Intercultural Music Teacher Education](#)

This edited volume highlights the importance of visions for intercultural music-teacher education in a time of increasing social complexity.

[The Politics of Diversity in Music Education](#)

The Politics of Diversity in Music Education attends to the political structures and processes that frame and produce understandings of diversity in and through music education practice, policy, and research.

60. Composition

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

This textbook by Andre Mount provides its readers with a comprehensive study of the theory and analysis of tonal Western art music.

Includes: Activities, summaries

Principles of Orchestration, with Musical Examples Drawn from His Own Works

This work by Rimsky-Korsakov illustrates composition for orchestra.

6I. Music History

[Musical Composition in the Context of Globalization: New Perspectives on Music History in the 20th and 21st Century](#)

This book discusses the effects of cultural globalization on processes of composition and distribution of art music in the 20th and 21st century.

[Historical Anthology of Music by Women](#)

This collection of 51 works by 37 composers spans eleven centuries of Western art music. Please note that the more restrictive [CC BY NC ND](#) license does not allow for editing or remixing of the work.

[Understanding Music: Past and Present](#)

This textbook is 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. [Reviews](#) are available.

Includes: Audio clips, video, listening guides, chapter summaries, glossary

[Music of the Twentieth Century: A Study of Its Elements and Structure](#)

This work discusses changes in musical approaches, including in rhythm, melody, timbre, and others, during the 20th century.

[Open Access Musicology: Volume One](#)

This essay collection provides an exploration of musicological analysis, with topic spanning from ancient Mesopotamian music to Jenny Lind.

[Essays on Music and History in Africa](#)

This classic ethnomusicological survey provides as a valuable guide to African music. The essays review a broad swath of genres and topics, including court songs and music history, musical instruments in different traditions, and the

connection between Islam and African music. Please note that the more restrictive [CC BY NC ND](#) license does not allow for editing or remixing of the work.

62. Performance

[Innovation in Music: Performance, Production, Technology and Business](#)

This essay collection covers new developments in standard practice of sound design, engineering and acoustics. It also reaches into areas of innovation, both in technology and business practice.

[Knowing in Performing: Artistic Research in Music and the Performing Arts](#)

This book describes dynamic processes of artistic knowledge production in music and the performing arts. Please check the table of contents to find chapters in English.

[A Musicology of Performance: Theory and Method Based on Bach's Solos for Violin](#)

This book presents a musicological framework for studying musical performance, focused on violin performance.

[Playing to the Crowd: Musicians, Audiences, and the Intimate Work of Connection](#)

Playing to the Crowd explores and explains how the rise of digital communication platforms has transformed artist-fan relationships.

63. Jazz Studies

[The Public Domain Song Anthology](#)

This is a collection of 348 popular songs with modern and traditional harmonization. This resource was curated by two leading jazz repertory experts and consists of songs in the US public domain.

Includes: Lead sheets

[Make It New: Reshaping Jazz in the 21st Century](#)

This work profiles a number of modern jazz performers.

Includes: Interviews

[Free Music Archive](#)

This collection includes public domain and Creative Commons licensed sound recordings.

PART XIV
FACULTY OF SCIENCE

64. Biochemistry

[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. Reviews are available through the [Open Textbook Library](#).

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

[Concepts of Biology, 1st Canadian Edition](#)

This textbook was designed as an introductory biology course for non-science students. It has been successfully adopted and it was written by professors of biology. Although this is a biology textbook, the chapters on the cellular foundation, cell division, genetics, molecular biology, biotechnology may apply to the field of biochemistry.

Includes: instructor resources, student resources, simulations, summaries, exercises, solutions.

[Human Biochemistry](#)

This is a comprehensive text meant for university-level biochemistry courses covering topics such as cellular structure, lipid structure, carbohydrate, DNA, binding, transport, kinetics, metabolism, catalysis, oxidation, and signal transduction. There are links and references for further investigation and chapter-based questions. This largely imitates commercial biochemistry textbooks.

Includes: Simulations, exercises, solutions, critical thinking questions

[Biochemistry: Free for All, v. 1.3](#)

This introductory textbook offers a broad overview of topics typically covered in a first year biochemistry course. Reviews are available through the [Open Textbook Library](#).

Includes: Practice exams, slides

[Chemical Biology & Biochemistry Laboratory Using Genetic Code Expansion Manual](#)

This lab manual is designed for graduate students. Reviews are available through the [Open Textbook Library](#).

Organic Chemistry with a Biological Emphasis, [Vol 1](#), [Vol 2](#)

This pair of textbooks was designed for a 2nd year course in organic chemistry with a focus on biological chemistry. Reviews are available through the Open Textbook Library ([volume 1](#), [volume 2](#)).

Includes: Exercises, problems

[JSME Molecule Editor](#)

This tool is a free molecule editor written in JavaScript.

[LibreTexts Biological Chemistry](#)

This collection of resources makes up a section of the Chemistry Library, which is a collaboration among multiple institutions to create and gather resources for teaching chemistry.

65. Biological Sciences

[iBiology](#)

A video collection “by some of the world’s best scientists, science policy experts and science educators.” Though free to watch and share, please note that these videos are not licensed for editing.

[Biology 2e](#)

Biology 2e is a peer reviewed textbook with all of the concepts covered in two terms of first year biology. It was written by biology professors from several institutions. [Reviews](#) are available.

Includes: Instructor resources, slides, summaries, exercises, solutions

[Concepts of Biology, 1st Canadian ed](#)

This textbook was adapted for a Canadian audience from an [OpenStax textbook](#). It was designed for students not majoring in Biology. Interactive activities were included for students to check their understanding.

Includes: Instructor resources, student resources, simulations, summaries, exercises, solutions

[Biology for Majors I](#) and [Biology for Majors II](#)

These texts were adapted from OpenStax Biology 2e by Lumen Learning and aim to provide an expansive overview of introductory biology for science students.

Includes: Instructor resources, exercises, assignments, solutions

[Biology for Non-Majors I](#) and [Biology for Non-Majors II](#)

These texts were adapted from OpenStax biology textbooks by Lumen Learning and aim to provide a solid biological foundation for non-science students.

Includes: Instructor resources, student resources, applications, summaries

[Introductory Animal Physiology, 2nd Edition](#)

This resource was adapted from other open textbooks with additional resources from faculty and invited students at the University of Toronto Mississauga. This book is an introduction to the diversity of structure and function in animals at

the tissue and organ system level. The focus of this book is on principles and mechanisms that sustain life and maintain homeostasis, including water balance, gas exchange, acquisition and transport of oxygen and nutrients, temperature regulation, electrical and chemical signal transmission, sensory processing, and locomotion.

Includes: Practice questions, online resources, images

[Unfolding the Mystery of Life, Biology Lab Manual for Non-Science Majors](#)

This laboratory manual is intended for use in a biology laboratory course taken by non-science majors, pre-biology, and pre-allied health majors. [Reviews](#) are available.

[An Interactive Introduction to Organismal and Molecular Biology, 2nd Edition](#)

This interactive textbook begins by orienting students to the nature of science, and then proceeds with units on organismal biology and molecular biology.

Includes: Interactive activities, simulations, videos

[A Primer for Computational Biology](#)

Published by Oregon State University, this book aims to provide life scientists and students the skills necessary for research in a data-rich world. [Reviews](#) are available.

[Phylogenetic Comparative Methods](#)

This book was written by Luke J. Harmon at the University of Idaho, and covers phylogenetic comparative methods using R. [Reviews](#) are available.

Includes: Summaries, sample R code

[Biodiversity Heritage Library](#)

Though not a textbook, this resource improves research methodology by collaboratively making biodiversity literature openly available to the world as part of a global biodiversity community.

66. Chemistry

Introductory Chemistry Texts

[Introductory Chemistry, 1st Canadian ed](#)

This text is an adaptation of David W. Ball's Introductory Chemistry open textbook. It was adapted by Jessie A. Key at Vancouver Island University as part of the B.C. Open Textbook Project. Reviews are available. [Reviews](#) are available.

Includes: PowerPoint slides, exercises, solutions, examples, summaries

[Chemistry: 2e \(OpenStax\)](#)

This peer reviewed textbook comes with extensive instructor and student resources, much like many commercial textbooks. It has been adopted extensively. [Reviews](#) are available.

Includes: Instructor resources, exercises, solutions, simulations, glossaries

[Chemistry: Atoms First 2nd Edition \(OpenStax\)](#)

This peer reviewed textbook was developed by chemistry professors from the OpenStax textbook listed above, to accommodate the authors' "atoms first" approach to teaching introductory chemistry.

Includes: Instructor resources, exercises, solutions, simulations, glossaries

[First Year General Chemistry](#)

This textbook was developed for a first year Chemistry course at Queen's University.

Includes: Embedded videos, exercises

[General Chemistry: 1 and 2](#)

Open interactive course that covers all topics typical of first and second semester Chemistry.

Includes: Activities

[Chemistry LibreTexts](#)

A collection of open textbooks, assignments, and other educational resources on chemistry subjects.

Includes: Supplemental modules, exercises, ancillary materials

[CLUE: Chemistry, Life, the Universe and Everything](#)

This textbook was designed to focus on thoughtful scaffolding of concepts that students need to understand in order to success in a general chemistry course. Reviews are available through the [Open Textbook Library](#).

Includes: Reflection questions

Organic Chemistry Texts

[Organic Nomenclature 101](#)

This resource was developed by a faculty member from the University of Ottawa. It is an interactive way to learn organic chemistry nomenclature.

Includes: Interactive quiz, practice questions

[Virtual Textbook of Organic Chemistry](#)

Authored by William Reusch at Michigan State University, this interactive textbook covers the usual topics treated in a second year course. Links are offered to advanced discussions of selected topics.

Includes: Practice problems

[Organic Chemistry I](#)

An open textbook that is suitable for the first semester of Organic Chemistry. Basic concepts of the structures and reactivities of organic molecules are covered in this open textbook. Besides the fundamental discussions of organic acids-bases, stereochemistry, IR and NMR, this book also includes the topics of substitution and elimination reactions, radical substitution of alkanes, preparation and reactions of alkenes and alkynes.

Includes: Practice questions and answers

Organic Chemistry, 10th edition

Dr. McMurry will be releasing the 10th edition of his [popular textbook](#), which has until now been published by Cengage, as an OER through [OpenStax](#) in time for Fall 2023 classes.

More Chemistry Texts and Tools

[Analytical Chemistry 2.1](#)

Written by David Harvey of DePauw University, this 2016 update to Analytical Chemistry 2.0 is well reviewed and adopted. [Reviews](#) are available.

Includes: Key terms, problems, practice exercises

[Key Elements of Green Chemistry](#)

This text was designed for an introductory course in green chemistry. It has been reviewed at the [Open Textbook Library](#).

Includes: Review questions

[Chemistry and the Environment: A Chemistry Perspective for Discussion of Environmental Issues](#)

This is an adaptation of an OpenStax textbook. The adaptation was done locally by a University of Winnipeg instructor and includes an [accompanying workbook](#).

Includes: End of chapter exercises, illustrations, chemist profiles

[Environmental Toxicology](#)

This peer reviewed textbook was developed by a team from 6 Dutch universities in a modular fashion to facilitate adaptation. Reviews are available through the [Open Textbook Library](#).

Includes: End of chapter exercises

[Thermodynamics and Chemistry, 2nd ed](#)

This is designed for a 1-semester course in classical chemical thermodynamics. [Reviews](#) are available.

Includes: Solutions manual, biographical sketches, appendices

[Chem Collective](#)

The ChemCollective is a project in the National Science Digital Library. It is a collection of virtual labs, scenario-based learning activities, tutorials, and concept tests.

Includes: Virtual labs, scenario-based learning activities, tutorials, concept tests

67. 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. It has been [reviewed](#).

Includes: Exercises

[The Nature of Code](#)

This book focuses on the programming strategies and techniques behind computer simulations of natural systems.

Includes: Source files, exercises

[Foundations of Computation](#)

The textbook is designed for a one-semester course in theoretical computer science. [Reviews](#) are available.

Includes: Exercises

[Programming Languages: Application and Interpretation](#)

This text presents exercises and activities using Racket. It has been [reviewed](#).

Includes: Exercises

[The Missing Link: An Introduction to Web Development and Programming](#)

This text provides the developer with an understanding of the various elements of web development. [Reviews](#) are available.

Includes: Assessments

[Think OS: A Brief Introduction to Operating Systems](#)

Think OS is an introduction to Operating Systems for programmers.

Programming Fundamentals: A Modular Structured Approach, 2nd Edition

The goal for this second edition 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. [Reviews](#) are available for the previous edition of the textbook.

Think C++: How To Think Like a Computer Scientist

Think C++ is an introduction to programming using the C++ programming language.

Includes: Glossary

Think Python 2e: How To Think Like a Computer Scientist

Think Python is an introduction to Python programming for beginners. It starts with basic concepts of programming, and is carefully designed to define all terms when they are first used and to develop each new concept in a logical progression. [Reviews](#) are available.

Includes: Glossary, exercises

Modeling and Simulation in Python

Modeling and Simulation in Python is an introduction to physical modeling using a computational approach in a Jupyter notebook.

Includes: Exercises

Java, Java, Java: Object-Oriented Problem Solving

We have designed this third edition of Java, Java, Java to be suitable for a typical Introduction to Computer Science (CS1) course or for a slightly more advanced Java as a Second Language course. This edition retains the “objects first” approach to programming and problem solving that was characteristic of the first two editions. Throughout the text we emphasize careful coverage of Java language features, introductory programming concepts, and object-oriented design principles. [Reviews](#) are available.

Includes: Case studies

Eloquent JavaScript: A Modern Introduction to Programming, 3rd ed.

This book dives deep into the JavaScript language to show you how to write beautiful, effective code. [Reviews](#) are available.

Includes: Exercises, code sandbox

Think Java: How To Think Like a Computer Scientist

Think Java is a hands-on introduction to computer science and programming. Its conciseness, emphasis on vocabulary, and informal tone make it particularly appealing for readers with little or no experience. The book starts with basic programming concepts and gradually works its way to advanced object-oriented techniques. [Reviews](#) are available.

Includes: Vocabulary, exercises

Think Data Structures: Algorithms and Information Retrieval in Java

This text organizes topics around an application—web search—that uses data structures extensively. [Reviews](#) are available.

Includes: Exercises

Algorithms and Data Structures With Applications to Graphics and Geometry

An introductory coverage of algorithms and data structures with application to graphics and geometry. [Reviews](#) are available.

Includes: Exercises

Open Data Structures: An Introduction

Offered as an introduction to the field of data structures and algorithms, *Open Data Structures* covers the implementation and analysis of data structures for sequences (lists), queues, priority queues, unordered dictionaries, ordered dictionaries, and graphs. [Reviews](#) are available. Please note that while this book is free to read and share, it is not licensed for editing or remixing.

Includes: Discussion, exercises

Think Stats: Probability and Statistics for Programmers

Think Stats is an introduction to Probability and Statistics for Python programmers. It has been [reviewed](#).

Includes: Exercises, glossary

Applied Bioinformatics of Nucleic Acid Sequences

This book is designed to introduce students of the life sciences with little to no programming experience to the concepts and methodologies of bioinformatics, and contemporary software applications.

Includes: Exercises

A Primer for Computational Biology

This book covers topics such as the usage of the command-line interface, installing and running bioinformatics software (without access to administrator privileges on the machine), basic analysis of data using built-in system tools, visualization of results, and introductory programming techniques in 3 languages commonly used for bioinformatics: Unix/Linux, Python, and R. [Reviews](#) are available.

Includes: Exercises

Blueprints: Creating/ Describing/ and Implementing Designs for Larger-Scale Software Projects

Blueprints is a concise yet comprehensive coverage of Object-Oriented Analysis and Design concepts, suitable for a second programming course in Computer Science. It introduces and teaches application development in a command-line environment, and assumes basic expertise with the Java programming language.

68. Mathematics

[Linear Algebra with Applications: Lyryx](#)

The first version of this book was published in 1986 as a traditionally published 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. [Reviews](#) are available.

Includes: Instructor resources: solution manual to exercises and lecture slides.

[Linear Algebra](#)

This text covers linear systems and Gauss's Method, vector spaces, linear maps and matrices, determinants, and eigenvectors and eigenvalues, as well as additional topics such as introductions to various applications. [Reviews](#) from [multiple sources](#) and [supplementary materials](#) are available.

Includes: Exercises, solutions, lab manual, lecture slides, videos

[Fundamentals of Matrix Algebra](#)

This text deals with the basic principles of matrix and linear algebra. It covers solving systems of linear equations, matrix arithmetic, the determinant, eigenvalues, and linear transformations. It has been [reviewed](#).

Includes: Exercises, solutions, definitions

[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

[Calculus for the Life Sciences: A Modelling Approach Volume 1](#)

This textbook was written by two professors at Iowa State University with the goal 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. It has been [reviewed](#). Please note the more restrictive [CC-BY NC ND](#) license does not allow any editing of the resource.

Includes: Exercises, solutions to select problems, MATLAB exercises

Calculus: Volumes 1-3 (OpenStax)

[Volume 1](#): Concepts covered in this volume include functions, limits, derivatives, and integration. This volume has been [reviewed](#), and has ancillary resources.

[Volume 2](#): Concepts covered in this volume include integration, differential equations, sequences and series, and parametric equations and polar coordinates. Volume 2 has been [reviewed](#) and has ancillary resources.

[Volume 3](#): Concepts covered in this volume include parametric equations and polar coordinates, vectors, functions of several variables, multiple integration, and second-order differential equations. This volume has been [reviewed](#).

All volumes include: Exercises and answers, instructor resources, student resources

[Active Calculus 2.0](#), and [Active Calculus Multivariable](#)

These complementary textbooks are designed to create active learners, focusing on having students solve challenging problems. Reviews are available for the [single variable](#) and [multivariable](#) books.

Includes: Interactive exercises and solutions, lab manual, other instructor resources

[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

[APEX Calculus](#)

This text, or portions of it, has been adopted at a considerable number of American institutions to, according to their website. These institutions include the Virginia Military Institute, where the author is an associate professor of mathematics. [Reviews](#) are available.

Includes: interactive graphics, exercises and solutions

[Contemporary Calculus](#)

This textbook was created as part of the Washington State Colleges' Open Course Library Project, which received funding through the Gates Foundation.

Includes: Exercises, solutions to odd-numbered problems

[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. [Reviews](#) are available.

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

[Applied Calculus](#)

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

Includes: Problem-solving guides, examples on MyOpenMath, videos, applications, problems, selected solutions, summaries

[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. [Reviews](#) are available.

Includes: Questions, answers, instructor resources upon request

[Book of Proof, 3rd ed.](#)

This book is an introduction to the standard methods of proving mathematical theorems. [Reviews](#) are available.

Includes: Instructor resources and workbook

[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. [Reviews](#) are available.

Includes: Questions, answers, and instructor resources upon request

[A Spiral Workbook for Discrete Mathematics](#)

This is a text that covers the standard topics in a sophomore-level course in discrete mathematics: logic, sets, proof techniques, basic number theory, functions, relations, and elementary combinatorics, with an emphasis on motivation. [Reviews](#) are available.

Includes: Exercises, selected solutions

Euclidean plane and its relatives

The book is a minimalist introduction to the Euclidean plane, intended for upper-level students. [Reviews](#) are available.

Includes: Exercises, hints

A Cool Brisk Walk Through Discrete Mathematics

This text covers sets, relations, probability, structures, counting, logic, and proof. [Reviews](#) are available.

Includes: Videos, exercises

Combinatorics and Graph Theory

This introduction to combinatorics discusses inclusion-exclusion, generating functions, and other topics.

Includes: Exercises, glossary

A Computational Introduction to Number Theory and Algebra

The mathematical material covered includes the basics of number theory and of abstract algebra. It also includes an introduction to discrete probability theory. Please note the more restrictive [CC-BY NC ND](#) license does not allow any editing of the resource. [Reviews](#) are available.

Includes: Exercises

An Introduction to Set Theory and Topology

These notes are an introduction to set theory and topology. They are the result of teaching a two-semester course sequence on these topics at Washington University in St. Louis. Please note the more restrictive [CC-BY NC ND](#) license does not allow any editing of the resource.

Includes: Exercises, chapter reviews

Proofs and Concepts: The Fundamentals of Abstract Mathematics

This textbook has been created and used at the University of Lethbridge. It provides an introduction to proofs, logic, sets, functions, and other fundamental topics of abstract mathematics. [Reviews](#) can be found through the Open Textbook Library.

Includes: Definitions

[Introduction to the Modeling and Analysis of Complex Systems](#)

This textbook introduces students to mathematical/computational modeling and analysis developed in the emerging interdisciplinary field of Complex Systems Science. Reviewer's notes are included, and [another review](#) is available.

Includes: Code, exercises

[Introduction to Game Theory: a Discovery Approach](#)

This text also includes an exploration of the ideas of game theory through the rich context of popular culture. It contains sections on applications of the concepts to popular culture. The questions in each of these sections are intended to serve as essay prompts for writing assignments. [Reviews](#) can be found on the Open Textbook Library.

Includes: Questions for essay prompts, exercises

[Combinatorics: An Upper-Level Introductory Course in Enumeration, Graph Theory, and Design Theory, v.2](#)

This textbook is used for a written by a math professor at the University of Lethbridge for a third year course.

Includes: Exercises and solutions, biographical briefs

[Measure, Integration & Real Analysis](#)

This textbook was written for a graduate level course and published by a traditional publisher. The online version was last updated in 2022.

Includes: Exercises

[American Institute of Mathematics Open Textbook Initiative](#)

Find more open textbooks through AIM's Open Textbook Initiative.

69. Microbiology

[Microbiology \(OpenStax\)](#)

Microbiology covers the scope and sequence requirements for a single-semester introductory microbiology course for non-majors. The book presents the core concepts of microbiology with a focus on applications for careers in allied health. [Reviews](#) are available.

Includes: Summaries, review questions, clinical focus, D2L course cartridge, slides, test bank, practice problem widget

[Microbiology](#)

In this textbook the focus will be on the bacteria and archaea (traditionally known as the “prokaryotes,”) and the viruses and other acellular agents. [Reviews](#) are available.

Includes: Key words, study questions, exploratory questions

[Microbiology: A Laboratory Experience](#)

Designed to support a course in microbiology, *Microbiology: A Laboratory Experience* permits a glimpse into both the good and the bad in the microscopic world. The laboratory experiences are designed to engage and support student interest in microbiology as a topic, field of study, and career.

[Laboratory Exercises in Microbiology: Discovering the Unseen World Through Hands-On Investigation](#)

The exercises in this laboratory manual are designed to engage students in hand-on activities that reinforce their understanding of the microbial world. Topics covered include: staining and microscopy, metabolic testing, physical and chemical control of microorganisms, and immunology. The target audience is primarily students preparing for a career in the health sciences. [Reviews](#) are available.

Includes: Key terms, case studies

[Microbiology for Allied Health Students](#)

Microbiology for Allied Health Students is designed to cover the scope and sequence requirements for the single semester Microbiology course for non-majors and allied health students. The book presents the core concepts of microbiology with a focus on applications for careers in allied health. [Reviews](#) are available.

Includes: Check your understanding questions, clinical focus, glossary

70. Physics & Astronomy

Physics

University Physics Volumes 1-3

[Volume 1](#) covers: mechanics, waves and acoustics

[Volume 2](#) covers: thermodynamics, electricity and magnetism

[Volume 3](#) covers: optics, modern physics

University Physics: OpenStax was developed by professors of physics and has been successfully adopted. It emphasizes the connection between application and theory. Reviews are available for [volume 1](#), [volume 2](#), and [volume 3](#).

Includes: Instructor resources, student resources, examples, exercises, solutions, summaries, 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, summaries

[College Physics](#)

This introductory, algebra-based, two-semester college physics book is grounded with real-world examples, illustrations, and explanations to help students grasp key, fundamental physics concepts. [Reviews](#) are available.

Includes: Learning objectives, concept questions, links to labs, simulations

[Spiral Physics](#)

Spiral Physics is a research-based introductory physics curriculum developed at Monroe Community College. It integrates text and workbook activities in a modular fashion, and arranges topics so that students receive repeated exposure to concepts with increased complexity.

Includes: Activities

[Body Physics: Motion to Metabolism](#)

This text covers introductory biophysics concepts, including body forces, body heat, and body composition measurement. [Reviews](#) are available.

Includes: Summaries, exercises, solutions, applications, and examples.

[Introductory Physics: Building Models to Describe Our World](#)

This is an open-access textbook for calculus-based introductory physics courses. The textbook is specifically intended for a flipped-classroom approach, wherein students complete readings at home and the material is then discussed in class.

Includes: Reinforcement activities, key terms and concepts

[All Things Flow: Fluid Mechanics for the Natural Sciences](#)

This book began as lecture notes for an Oregon State University course in fluid mechanics, designed for beginning graduate students in physical oceanography. Because of its fundamental nature, this course is often taken by students outside physical oceanography, e.g., atmospheric science, civil engineering, physics and mathematics.

Includes: Exercises

[Relativity Lite: A Pictorial Translation of Einstein's Theories of Motion and Gravity](#)

Relativity Lite translates the mathematical equations conventional relativity texts rely upon into pictures that are readily understood and contain within them the mathematical essentials.

[Applications of Maxwell's Equations](#)

This book was developed at Simon Fraser University for an upper-level physics course. Along with electricity and magnetism, it devotes a chapter to ferromagnets.

Includes: Problems and answers

[University Physics I: Classical Mechanics](#)

This is a “minimalist” textbook for a first semester of university, calculus-based physics, covering classical mechanics (including one chapter on mechanical waves, but excluding fluids), plus a brief introduction to thermodynamics. It has been [reviewed](#).

Includes: Summaries, examples, problems

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. [Reviews](#) are available.

Includes: Instructor resources, student resources, applications, summaries, exercises, solutions, group activities

[Stellarium](#)

Stellarium is a free open source planetarium for your computer. It shows a realistic sky in 3D.

[AstroEDU](#)

astroEDU is an open-access platform for peer-reviewed science education activities. It is a project of the International Astronomical Union under the framework of the IAU Office of Astronomy for Development.

7I. Statistics

[Introductory Statistics: Saylor](#)

This peer reviewed textbook was written for an introductory statistics course, and focuses on core statistical concepts rather than introducing broader concepts. A [review](#) is available.

Includes: Exercises and answers

[Introductory Statistics](#)

Introductory Statistics is a peer reviewed text that follows the scope of a one-semester, introduction to statistics course and is geared toward students majoring in fields other than math or engineering. It focuses on the applications of statistical knowledge rather than the theory behind it. Reviews can be found through the [Open Textbook Library](#) and [BCcampus](#).

Includes: Key terms, chapter review, practice exercises, homework

[Introduction to Statistics](#)

This textbook from 2003 is in the Public Domain. [Many reviews](#) are available through the Open Textbook Library.

Includes: Learning outcomes, exercises, glossary, case studies

[OpenIntro Statistics, 4th ed.](#)

OpenIntro is a nonprofit with some textbook offerings in statistics. [Many reviews](#) are available on the Open Textbook Library.

Includes: Videos, slides, labs, exercises, sample exams, datasets

[Think Bayes: Bayesian Statistics Made Simple](#)

This statistics text has been positively reviewed. It covers introductory concepts in Bayesian statistics, from computational statistics to dimensions. [Reviews](#) can be found through the Open Textbook Library.

Includes: Student resources, summaries, examples, problems, and real-world applications

[Introduction to Probability, Statistics and Random Processes](#)

This peer reviewed textbook is intended for undergraduate courses in probability, statistics, and random processes. Note that due to the more restrictive [CC-BY NC ND license](#), editing this resource is not permitted.

Includes: Exercises, solutions, and code

[Intermediate Statistics with R, v. 3](#)

This textbook builds on the basic statistical thinking from an introductory course to explore a large number of statistical methods. [Reviews](#) are available through the Open Textbook Library.

Includes: Case studies

PART XV
FACULTY OF SOCIAL WORK

72. 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. [Reviews](#) are available.

Includes: Instructor resources, student resources, summaries, real-world applications

[Principles of Social Psychology](#)

This social work text has been positively reviewed. It covers introductory concepts in social psychology. [Reviews](#) are available.

Includes: Index, glossary, exercises

[Graduate research methods in social work: A project-based approach](#)

This textbook is aimed at graduate-level social work students. It provides an introduction to the research process, with a focus on ethics and values. It has been [reviewed](#).

Includes: Glossary, workbook, quiz bank, sample assignments

Human behavior in the social environment: [Vol I](#) and [Vol II](#)

This discusses biopsychosocial, sociocultural, and social change dimensions of behaviour, as well as information on human development from the prenatal period through late adulthood. Reviews are available for [volume I](#) and [volume II](#).

Includes: Recommended videos

[Wellbeing, freedom, and social justice: The capability approach re-examined](#)

This book provides an in-depth examination of the capability approach, including a discussion of common critiques. It has been [reviewed](#).

Immigrant and refugee families: Global perspectives on displacement and resettlement experiences, 2nd ed.

Offers an interdisciplinary perspective on immigrant and refugee families, including the areas of economics, politics, health, and human rights. [Reviews](#) are available.

Includes: Case studies, videos

Foundations of Social Work Research

Introductory text on research methods in social work. [Reviews](#) are available.

Includes: Practice behaviour index, key takeaways, glossary, list of links by chapter, accessibility rubric

Guidebook for Social Work Literature Reviews and Research Questions

Short guidebook providing an overview of literature-based research in social work.

Includes: List of links by chapter, accessibility rubric

Introduction to Social Work

This book was written by MSW students to provide an overview of topics in social work, including in child welfare, health, criminal justice, and services to the elderly.

Includes: Terms lists, case studies

Decolonizing Pathways towards Integrative Healing in Social Work

This text considers integrative healing from the decolonizing perspective, drawing from the traditional knowledge and stories of Indigenous peoples.

Includes: Discussion guide

Understanding Homelessness in Canada: From the Street to the Classroom

This textbook covers homelessness in a multidisciplinary way. Please note that while this resource is free to use and redistribute, it is not licensed for editing.

Includes: Real life scenarios, interactive activities, key takeaways, videos, student research ideas

Social Work, Sociometry, and Psychodrama: Experiential Approaches for Group

Therapists, Community Leaders, and Social Workers

Published by Springer, this text focuses on the intersection of social work with psychodrama, discussing how this approach can be used in trauma-informed practice.

Reciprocal Relationships and Well-being: Implications for Social Work and Social Policy

This title includes chapters from Canada, the US, the UK, Finland, and Austria. It provides an overview of social policy and social care practices relevant to reciprocity.

The Service User as a Partner in Social Work Projects and Education

This anthology describes projects and courses in which service users have been involved.

A Toolkit for Teaching Communication Skills in Social Work

This toolkit features 5 videos with transcripts and a teaching guide.

Open Social Work

This website was created collaboratively by a social work professor and social work librarian to support open education. It includes a list of [open textbooks](#), and a list of [open access books](#).

PART XVI

FACULTY OF GRADUATE STUDIES

73. Peace and Conflict Studies

[Navigating the Space Between Us: Finding Connection, while Embracing the Continuum of Difference: A Dilemma Driven Conflict Analysis](#)

This textbook was developed for an upper year undergraduate conflict resolution course. The chapters are combined with other readings on conflict resolution values and ethics. The authors request an instructor adopting or adapting this OER textbook to fill out the [form](#) and help them understand your use.

Includes: List of dilemmas and questions to be investigated, examples

[Conflict Resolution Trainers' Manual](#)

“A comprehensive guide running for highly successful Conflict Resolution sessions. It offers teaching material, group and individual exercises and handouts for over 50 hours of instruction on the 12 skills of Conflict Resolution. Each chapter starts with clear guidelines for constructing training slots of different lengths. It will be invaluable for a new trainer and will refresh and inspire even the most experienced trainer's material. The most successful style for teaching CR skills is highly interactive and this manual shows you exactly how to achieve this.”

Includes: Handouts, discussion questions, exercises

[Stand up, Speak out: The Practice and Ethics of Public Speaking](#)

This textbook focuses on improving public speaking skills, emphasizing ethics in communication. Reviews are available at the [Open Textbook Library](#).

Includes: Exercises, key takeaways

Open Access Books

Though not textbooks, these open access books have been identified as useful for Peace and Conflict Studies.

[The Distinction of Peace: A Social Analysis of Peacebuilding](#)

This open access book provides a critical account of the social mechanisms that make up the peacebuilding field and offers deep insights into the workings of Western domination and global inequalities.

Peace and Democratic Society

This open access book highlights the inadequacies of some of the widely accepted explanations for violence—including the idea that the world is experiencing a ‘clash of civilizations’— the author makes a plea for a global, multilateral debate on the causes of conflict, and an understanding of the multiple identities of the individuals involved. Please note that the more restrictive CC BY NC ND license means that it cannot be adapted or remixed.

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

This open access book offers a 21st-century commentary on the original Universal Declaration of Human Rights document, furthering the work of human rights and illuminating the ideal of global citizenship.

Contemporary Issues in Human Rights Law

This open access book analyzes issues in human rights law from a variety of perspectives by eminent European and Asian professors of constitutional law, international public law, and European Union law. Please note that the more restrictive CC BY NC ND license means that it cannot be adapted or remixed.

History Education and Conflict Transformation

This Open Access edited volume discusses the effects, models and implications of history teaching in relation to conflict transformation and reconciliation from a social-psychological perspective.

74. Disability Studies

[Open Access Publishing in European Networks \(OAPEN\)](#)

OAPEN includes many disability studies-related open access books in their database which, though they are not strictly textbooks, can be incorporated into your course readings. Some of them have CC-BY-4.0 or CC-BY-SA-4.0 copyright licenses that you can adopt, remix, transform, and build upon the original. Search the keyword “disability” and browse. Check the copyright status assigned to selected titles. Refer to the [four different copyrights](#).

The following four titles are examples from the **OAPEN** collection, with portions of descriptions taken from their abstracts.

[Ableism in Academic](#)

This edited volume attempts to theorize experiences of Ableism in academia from an interdisciplinary perspective.

[Physical Disability and Sexuality: Stories from South Africa](#)

This edited volume explores physical disability and sexuality in South Africa, drawing on past studies, new research conducted by the editors, and first-person narratives from people with physical disabilities in the country.

[Disability Studies and Spanish Culture](#)

Disability Studies and Spanish Culture is the first book to apply the tenets of Disability Studies to the Spanish context. While researchers and students of cinema will be particularly interested in the book’s detailed analyses of the formal aspects of the films, comics, and novels discussed, readers from backgrounds in history, political science and sociology will all be able to appreciate discussions of contemporary legislation, advocacy groups, cultural perceptions, models of social integration and more. The book is directed, also, toward those readers more familiar with the growing field of Disability Studies itself—making the argument that the specific case of Spanish culture and society speaks to shifts in the social attitudes and theoretical understandings of disability more broadly considered.

[Disability, Health, and Human Development](#)

In low-income countries, there has been very little research on disability and its link to deprivations. Much of the research is recent, and research using traditional poverty indicators (e.g., consumption expenditures) paints an unclear picture on the association between disability and deprivations. This is important as the prevalence of health conditions and impairments is expected to rise with an increasing life expectancy and as more policies try to address deprivations in relation to disability. This book asks the following: How should disability be defined to analyze and inform policies related to wellbeing? What is the prevalence of functional difficulties? What inequalities are associated with functional difficulties? What are the economic consequences of functional difficulties? The empirical work is focused on Ethiopia, Malawi, Tanzania, and Uganda.

Just Vibrations: The Purpose of Sounding Good

From the description: “With recourse to experimental rhetoric, interdisciplinary discretion, and the playful wisdoms of childhood, Cheng contends that reparative attitudes toward music and musicology can serve as barometers of better worlds.”

Repositories

Here are some of the repositories used to discover the OER contained within this guide:

- [Campus Manitoba](#) and [BC Campus Open Textbook Collection](#)
These resources provide access to the same collection of over 300 open textbooks in subjects including arts, business, health, recreation, science and social sciences.
- [eCampusOntario Open Textbook Library](#)
This collection contains the same textbooks as included in Campus Manitoba and BC Campus, in addition to unique content created by postsecondary educators in Ontario.
- [Mason OER Metafinder](#)
A meta-search tool that simultaneously searches several large OER repositories of open educational materials.
- [MERLOT](#)
Peer-reviewed free learning materials, exercises and webpages, and open textbooks.
- [OASIS \(Openly Available Sources Integrated Search\)](#)
A search tool for discovery of open content from 57 different sources.
- [OER Commons](#)
A large OER repository, including textbooks. A product of the Institute for the Study of Knowledge Management in Education.
- [OpenStax](#)
Peer-reviewed texts in science, math, social sciences. Supported by additional learning resources.
- [Open Textbook Library](#)
A resource for peer-reviewed academic textbooks that are free, openly licensed, and complete.

Versioning History

This page provides a record of edits and changes made to this book since its initial publication. Whenever edits or updates are made in the text, we provide a record and description of those changes here. 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.

The files posted by this book always reflect the most recent version. If you find an error in this book, please let us know by completing our [feedback form](#).

Version	Date	Change
1.0	March 7, 2022	Original publication date.
2.0	July 2022	Added chapters for missing departments. Updated chapters to incorporate suggestions received.
