Now is the Time for Open Educational Resources

Now is the Time for Open Educational Resources

A Guide to OER by Subjects Taught at Ryerson University

KELLY DERMODY, ANN LUDBROOK, NADA SAVICEVIC, MICHELLE SCHWARTZ, REECE STEINBERG, AND SALLY WILSON

RYERSON UNIVERSITY
TORONTO, ONTARIO

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This book builds upon these two works: The *OER by Discipline Guide: McMaster Version* which is used under a a CC BY 4.0 International License and The BCCampus Open Education *OER by Discipline Directory* by Josie Gray which is used under a CC BY 4.0 International License.

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About this Guide

Welcome to Ryerson University's *Now is the Time for Open Educational Resources*. This resource lists a broad range of open educational resources (OER), primarily open textbooks, organized by academic programs taught at Ryerson University. 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.

Purpose

This guide was inspired by McMaster University's OER by Discipline guide and by BCcampus's OER by Discipline Directory. We are grateful to them for providing us with such wonderful examples to work from.

The version of the guide presented here was developed to highlight quality open textbooks and organize them so that Ryerson faculty can easily locate resources in their disciplines or subject areas. Although this is a good start, we are far from having a complete list and will be regularly updating this resource as we find additional, suitable materials to include. As this guide evolves, other OER – case studies, courses, games, simulations, videos, and more – may also be evaluated and added.

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. Please complete the following form to make your contribution.

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

Attribution information is provided for each title. If there is any discrepancy between the license information in this book and the license on the actual title, the license on the book takes precedence.

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

OER present benefits to both learners and educators. They 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[1]Awareness and use of open educational resources (OER) in Ontario: A preliminary study of post-secondary educator perspectives [Research report].. This guide was developed to help alleviate this problem by creating a targeted OER list by discipline for Ryerson faculty and department use.

A project team, composed of members of the Ryerson Library and the Centre for Excellence in Learning and Teaching, found, evaluated and created this list of OER specifically geared to the Ryerson context. These OER primarily consist of peer-reviewed, open textbooks that are categorized and sorted by discipline. We are hoping that this guide will serve as a resource for faculty, and staff assisting faculty with their selection of course materials.

The guide will be revised as new resources become available.

1. eCampusOntario. (2018).

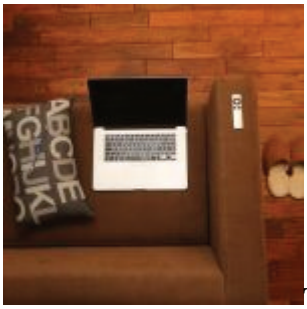
Comments and suggestions from all users are welcome and can be made using this feedback form.

REMOTE TEACHING

OER for Remote Teaching

Remote teaching: a practical guide with tools, tips, and techniques

By: Alison Flynn and Jeremy Kerr, University of Ottawa

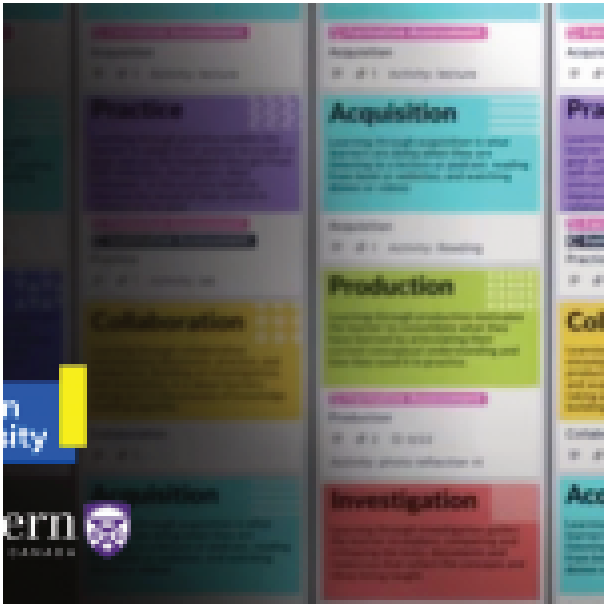


This resource is designed to help you convert your face-to-face class to a remote course as simply as possible. We walk you through the process, at each step giving a suggestion for a specific tool/technology—the uOttawa-supported one and our preferred tool if it is different. We also give an example and sources of additional information. We also created a template of a course in Brightspace, syllabus, and other resources that you can modify to suit your own course, if desired.

Attribution: *Remote teaching: a practical guide with tools, tips, and techniques* by Alison Flynn and Jeremy Kerr is licensed under a Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International License, except where otherwise noted.

ABC Online Course Design

By: The Centre for Excellence in Learning & Teaching, Ryerson University, and the Centre for Teaching and Learning, Western University



The goal of ABC Online Course Design is student-centred rapid course development. We are recommending this process for instructors looking to shift their course from in-person to online. This process is flexible enough to be used by:

- Individual instructors
- Instructor teams
- Departments or programs

To participate in ABC Online Course Design, you only need a course outline and a set of learning outcomes.

ABC Online Course Design consists of two components:

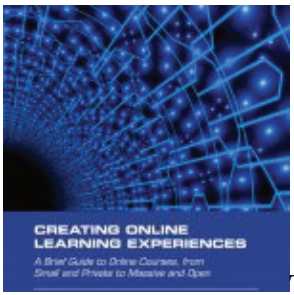
1. Pre-workshop activities, to be completed on your own (30-40 minutes)
2. A course storyboarding workshop, facilitated in Zoom (90 minutes)

If you'd prefer not to attend a workshop, or if one isn't available at a suitable time, it is also possible to complete ABC Online Course Design entirely on your own, by completing both "Part 1: Preworkshop Activities" and "Part 2: Independent Storyboarding" in your own time.

Attribution: "ABC Online Course Design" by Western University's Centre for Teaching and Learning and Ryerson University's Centre for Excellence in Teaching and Learning is an adaptation of the ABC Learning Design method by Clive Young and Natasa Perovic, UCL (2015) and Learning Types, Laurillard, D. (2012), and is made available through an Attribution-NonCommercial-ShareAlike 4.0 International License.

Creating Online Learning Experiences

Edited by: Matt Crosslin, et al., University of Texas at Arlington



This book provides an updated look at issues that comprise the online learning experience creation

process. As online learning evolves, the lines and distinctions between various classifications of courses has blurred and often vanished. Classic elements of instructional design remain relevant at the same time that newer concepts of learning experience are growing in importance. However, problematic issues new and old still have to be addressed. This handbook explores many of these topics for new and experienced designers alike, whether creating traditional online courses, open learning experiences, or anything in between.

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Remote Teaching: A Guide for Teaching Assistants

By: Meredith Allen, Alisha Szozda, Jeremy Kerr, and Alison Flynn, University of Ottawa

This guide is designed to help you effectively and confidently work as a teaching assistant in a remote teaching environment.

Attribution: *Remote teaching: a guide for teaching*

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Teaching Health Professionals Online

By: Sherri Melrose, Caroline Park, and Beth Perry, Athabasca University

Teaching Health Professionals Online is a must-read for professionals in the health care field who strive to deliver excellence in their online classes. Intended for a wide range of professionals, including nurses, social workers, occupational and radiation therapists, chiropractors, dietitians, and dental hygienists, this compendium of teaching strategies will inspire both new and experienced instructors in the health professions. In addition to outlining creative, challenging activities with step-by-step directions and explanations of why they work, each chapter in the text situates practice within the context of contemporary educational theories such as instructional immediacy, invitational theory, constructivism, connectivism, transformative learning, and quantum learning theory.

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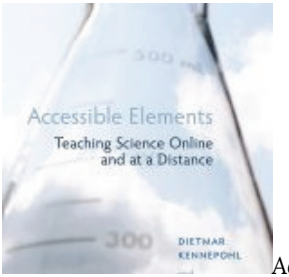
Accessible Elements: Teaching Science Online and at a Distance

Edited by: Dietmar Kennepohl and Lawton Shaw, Athabasca University



Accessible Elements informs science educators about current practices in online and distance education: distance-delivered methods for laboratory coursework, the requisite administrative and institutional aspects of online and distance teaching, and the relevant educational theory. Delivery of university-level courses through online and distance education is a method of providing equal access to students seeking post-secondary education. Distance delivery offers practical alternatives to traditional on-campus education for students limited by barriers such as classroom scheduling, physical location, finances, or job and family commitments. The growing recognition and acceptance of distance education, coupled with the rapidly increasing demand for accessibility and flexible delivery of courses, has made distance education a viable and popular option for many people to meet their science educational goals.

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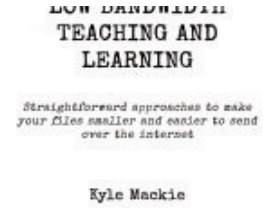
Low Bandwidth Teaching and Learning

By: Kyle Mackie



Shifting to remote teaching and learning brings with it a number of considerations and challenges. If learners are able to connect to free/institutional networks (e.g., from local libraries, or on-campus student work areas), they will likely be able to access a safe, reliable, and robust internet connection. However, if these learners are relying on home-based connections, these will likely have a slower speed connection, and their service may be shared with others in their house (for work, or education, or entertainment). While we're considering activities that lower the bandwidth, it's also to have a refresher on how to optimize images, PDFs, etc. for effective distribution before you post them to your LMS or send them via email.

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FACULTY OF ARTS

Anthropology

Cultural Anthropology

Perspectives: An Open Invitation to Cultural Anthropology

Edited by: Nina Brown, Laura Tubelle de González, and Thomas McIlwraith

This anthropology textbook has been positively-reviewed by peers. It covers introductory concepts in cultural anthropology, from the development of anthropological ideas to the evolution of health and medicine.

Includes: section questions and glossary of terms.

Attribution: *Perspectives: An Open Invitation to Cultural Anthropology* edited by Edited by Nina Brown, Laura Tubelle de González, and Thomas McIlwraith is licensed under a Creative Commons Attribution Non-Commercial 4.0 International License.

The Art of Being Human: A Textbook for Cultural Anthropology

By: Michael Wesch, Kansas State University

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

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

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Biological Anthropology

Biological Anthropology (Libre Texts)

By: Tori Saneda & Michelle Field

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

Includes: examples.

Attribution: *Biological Anthropology (Libre Texts)* by Tori Saneda & Michelle Field is licensed under a Creative Commons Attribution Non-Commercial ShareAlike 3.0 U.S. license.

Physical Anthropology

Physical Anthropology (Schoenberg)

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

Includes: diagrams.

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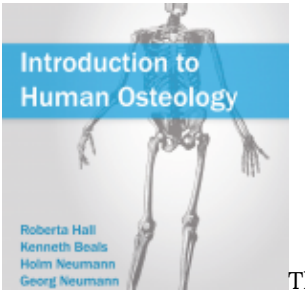
Introduction to Human Osteology

By: Roberta Hall, Oregon State University, Kenneth Beals, Oregon State University, Holm Neumann, Georg Neumann, Indiana University, Gwyn Madden, Grand Valley State University



This anthropology text has been positively-reviewed. This text covers introductory human osteology concepts.

Includes: diagrams and glossary.

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If you have questions about Open Educational Resources in your subject area, please contact your subject liaison librarian.

Arts & Contemporary Studies

Write Here, Right Now: An Interactive Introduction to Academic Writing and Research

By: Aaron Tucker, Paul Chafe and others, Ryerson University

Write Here, Right Now: An Interactive Introduction to Academic Writing and Research is a writing e-textbook for first year university students that effectively integrates into the flipped classroom model.

Includes: Videos and activities

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Introduction to Logic and Critical Thinking

By: Matthew J. Van Cleave, Lansing Community College

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

Includes: exercises.

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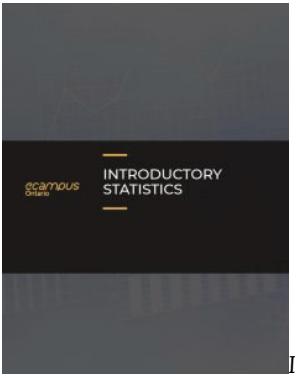
Introductory Statistics: OpenStax

By: Barbara Illowsky and Susan Dean, De Anza College



Introductory Statistics follows the scope and sequence of a one-semester, introduction to statistics course and is geared toward students majoring in fields other than math or engineering. This text assumes students have been exposed to intermediate algebra, and it focuses on the applications of statistical knowledge rather than the theory behind it.

Includes: Practice activities and solutions

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Related Disciplines

History

Anthropology

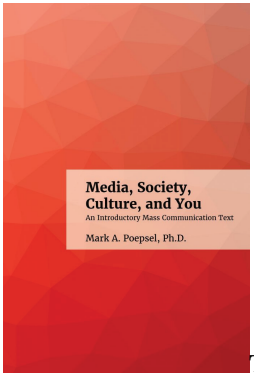
English

French

Communication & Culture

Media, Society, Culture and You

By: Mark Poepsel, Southern Illinois University, Edwardsville



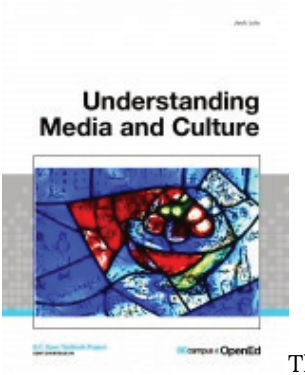
This communications studies text has been positively-reviewed and has been successfully adopted by other faculty. It covers introductory concepts in communications & multimedia, from social media to the fall of gaming.

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

Attribution: *Media, Society, Culture and You* by Mark Poepsel is licensed under a Creative Commons Attribution 4.0 International License. .

Understanding Media and Culture

By: Jack Lule, Lehigh University



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

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

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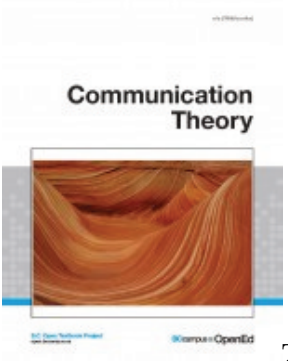
Communication Theory



This communication studies text has been positively-reviewed and has been successfully adopted by other

faculty. It covers introductory concepts in communication theory, from reduction to the network society.

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

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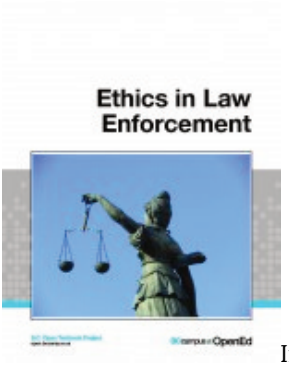
If you have questions about Open Educational Resources in your subject area, please contact your subject liaison librarian.

Criminology

Ethics in Law Enforcement

By: Steve McCartney, Justice Institute of British Columbia, Rick Parent, Simon Fraser University



In this book, you will examine the moral and ethical issues that exist within law enforcement. This book will also familiarize you with the basic history, principles, and theories of ethics. These concepts will then be applied to the major components of the criminal justice system: policing, the courts, and corrections.

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Introduction to Criminal Investigation: Processes, Practices and Thinking

By: Rod Gehl, Justice Institute of British Columbia, Darryl Plecas, University of the Fraser Valley

Introduction to Criminal Investigation, Processes, Practices, and Thinking, as the title suggests, is a teaching text describing and segmenting criminal investigations into its component parts to illustrate the craft of criminal investigation.

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Economics

Economics (Openstax)

Senior Contributing Authors: Steven A. Greenlaw, University of Mary Washington and David Shapiro, Pennsylvania State University

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

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

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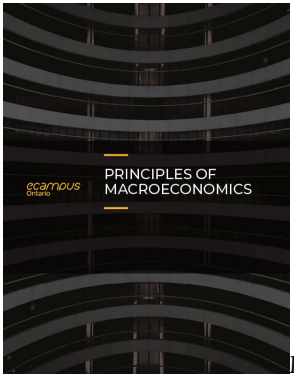
Macroeconomics

Principles of Macroeconomics (Lyryx)

By: Douglas Curtis, Trent University and Ian Irvine, Concordia University



Principles of Macroeconomics is an adaptation of the text, Macroeconomics: Theory, Markets, and Policy by D. Curtis and I. Irvine, and presents a complete and concise examination of introductory macroeconomics theory and policy suitable for a first introductory course.

Includes: instructor resources

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Microeconomics

Principles of Microeconomics

By: Douglas Curtis, Trent University and Ian Irvine, Concordia University

Principles of Microeconomics is an adaptation of the text, Microeconomics: Markets, Methods, and Models by D. Curtis and I. Irvine, which provides concise yet complete coverage of introductory microeconomic theory, application and policy in a Canadian and global environment.

Includes: instructor resources

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Business Statistics

Introductory Business Statistics (Openstax)

Senior Contributing Authors: Alexander Holmes, The University of Oklahoma, Barbara Illowsky, De Anza College and Susan Dean, De Anza College

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

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

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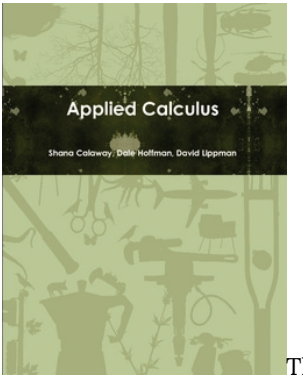
Calculus

Applied Calculus

By: Shana Calaway, Dale Hoffman, and David Lippman



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

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

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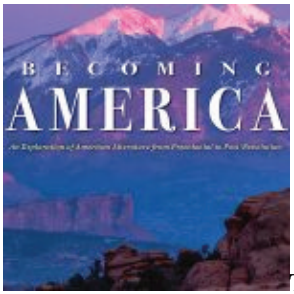
English

Becoming America: An Exploration of American Literature from Precolonial to Post-Revolution

Edited by: Wendy Kurant, University of North Georgia Press



The University of North Georgia Press and Affordable Learning Georgia bring you *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. This completely-open anthology will connect students to the conversation of literature that is embedded in American history and has helped shaped its culture.

Includes: Contextualizing introductions from Pre- and Early Colonial Literature to Early American Romanticism, over 70 historical images, in-depth biographies of each author, reading and review questions

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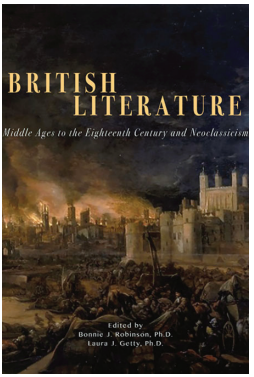
British Literature: Middle Ages to the Eighteenth Century and Neoclassicism

Edited by: B. J. Robinson and Laura Getty, University of North Georgia

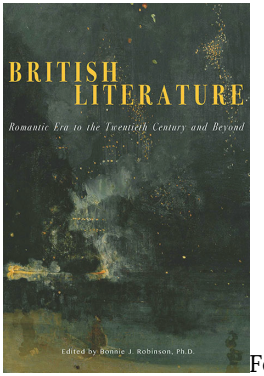


Featuring over 50 authors and full texts of their works, this anthology follows the shift of monarchic to parliamentarian rule in Britain, and the heroic epic to the more egalitarian novel as genre.

Attribution: British Literature: Middle Ages to the Eighteenth Century and Neoclassicism edited by B.J. Robinson and Laura Getty is licensed under a Creative Commons Attribution-ShareAlike 4.0 International License.

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

Edited by: B. J. Robinson, University of North Georgia



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. This completely-open anthology will connect students to the conversation of literature that has captivated readers in the past and still holds us now.

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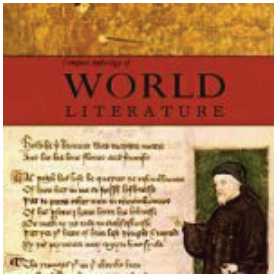
Compact Anthology of World Literature Parts 1, 2, and 3

Edited by: Laura Getty and Kyounghye Kwon, University of North Georgia



A world literature class may be the first place that some students have encountered European works, let alone non-Western texts. The emphasis in this anthology, therefore, is on non-Western and European works, with only the British authors who were the most influential to European and non-Western authors (such as Shakespeare, whose works have influenced authors around the world to the present day).

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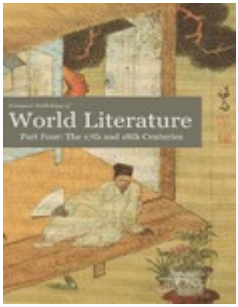
Compact Anthology of World Literature II: Volumes 4, 5, and 6

Edited by: Anita Turlington, Matthew Horton, Karen Dodson, Laura Getty, Kyounghye Kwon, and Laura Ng, University of North Georgia



The three parts of the text are organized into the following units: Part 4—The Seventeenth and Eighteenth Centuries (The Age of Reason, The Near East and Asia), Part 5—The Long Nineteenth Century (Romanticism, Realism), and Part 6—The Twentieth Century and Contemporary Literature (Modernism, Postcolonial Literature, Contemporary Literature).

Includes: Texts from a variety of genres and cultures are included in each unit. Additionally, each selection or collection includes a brief introduction about the author and text(s), and each includes 3 – 5 discussion questions.

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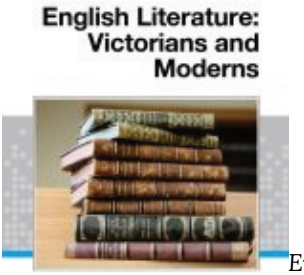
English Literature: Victorians and Moderns

Edited by: James Sexton



English Literature: Victorians and Moderns is an anthology with a difference. In addition to providing annotated teaching editions of many of the most frequently-taught classics of Victorian and Modern poetry, fiction and drama, it also provides a series of guided research casebooks which make available numerous published essays from open access books and journals, as well as several reprinted critical essays from established learned journals such as English Studies in Canada and the Aldous Huxley Annual with the permission of the authors and editors. Designed to supplement the annotated complete texts of three famous short novels: Henry James's The Turn of the Screw, Joseph Conrad's Heart of Darkness, and Aldous Huxley's Brave New World, each casebook offers cross-disciplinary guided research topics which will encourage majors in fields other than English to undertake topics in diverse areas, including History, Economics, Anthropology, Political Science, Biology, and Psychology. Selections have also been included to encourage topical, thematic, and generic cross-referencing. Students will also be exposed to a wide-range of approaches, including new-critical, psychoanalytic, historical, and feminist.

Attribution: British Literature II: Romantic Era to the Twentieth Century and Beyond edited by John Sexton is licensed under a Creative Commons Attribution International License.

Literature, the Humanities, and Humanity

By: Theodore L. Steinberg, SUNY Fredonia

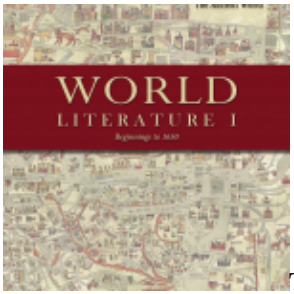
This English open text has been positively peer-reviewed and has been successfully adopted by other faculty. It covers concepts in 21st-century migration, from human rights to the 2015 migrant crisis.

Includes: instructor resources, student resources, and summaries

Attribution: *Literature, the Humanities, and Humanity* by Theodore L. Steinberg is licensed under a Creative Commons Attribution Non-Commercial ShareAlike 4.0 International License.

World Literature I: Beginnings to 1650

By: Laura Getty and Kyounghye Kwon, University of North Georgia Press



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.

Attribution: World Literature I: Beginnings to 1650 by Laura Getty

and Kyounghye Kwon is licensed under a Creative Commons Attribution-ShareAlike 4.0 International License.

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

By: Amy Berke, Robert Bleil, and Jordan Cofer, University of North Georgia Press

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.

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Writing

Write Here, Right Now: An Interactive Introduction to Academic Writing and Research

By: Aaron Tucker, Paul Chafe and others, Ryerson University

Write Here, Right Now: An Interactive Introduction to Academic Writing and Research is a writing e-textbook for first year arts and social science university students designed to integrate into the flipped classroom model.

Includes: Videos and activities

Attribution Statement: *Write Here, Right Now: An Interactive Introduction to Academic Writing and Research* by Aaron Tucker, Paul Chafe and others is licensed under a Creative Commons Attribution 4.0 International License.

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

By: Tanya Long Bennet, University of North Georgia

Composition as Inquiry, Learning, Thinking, and Communication

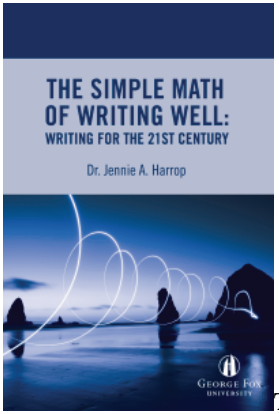
TANYA LONG BENNETT

Writing and Literature builds a new conversation covering various genres of literature and writing. Students learn the various writing styles appropriate for analyzing, addressing, and critiquing these genres including poetry, novels, dramas, and research writing. The text and its pairing of helpful visual aids throughout emphasizes the importance of critical reading and analysis in producing a successful composition. (From BCcampus)

Attribution Statement: *Writing and Literature: Composition as Inquiry, Learning, Thinking, and Communication* by Tanya Long Bennetis is licensed under a Creative Commons Attribution-ShareAlike 4.0 International License.

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

By: Jennie A. Harrop, George Fox University



The Simple Math of Writing Well is a guide that directly addresses the importance of writing well in the Google age. It focuses on the basics of linguistic structure that enable 21st-century writers to embrace a variety of mediums that define our internet-connected world.

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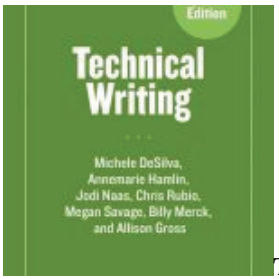
Technical Writing

By: Allison Gross, Annemarie Hamlin, Billy Merck, Chris Rubio, Jodi Naas, Megan Savage, and Michele DeSilva, Open Oregon



This open textbook offers students of

technical writing an introduction to the processes and products involved in professional, workplace, and technical writing. The text is broken up into sections reflecting key components of researching, developing, and producing a technical report. Readers will also learn about other professional communication, designing documents, and creating and integrating graphics. Written especially for an academic setting, this book provides readers with guidance on information literacy and documenting sources. This book was collected, adapted, and edited from multiple openly licensed sources.

Attribution Statement: *Technical Writing* by Allison Gross, Annemarie Hamlin, Billy Merck, Chris Rubio, Jodi Naas, Megan Savage, and Michele DeSilva is licensed under a Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International License, except where otherwise noted.

Public Domain Resources

Any works that are in the Public Domain (creative works to which no exclusive intellectual property rights apply) can be freely used in your courses. These texts can be hosted at Ryerson and customized (introductions, glossaries, annotations, supplementary materials) for your course.

Examples: Autobiography of Alice B. Toklas, Tartuffe

Project Gutenberg

Project Gutenberg is a library of over 60,000 free eBooks that is a great resource for finding out-of-copyright works. Project

Gutenberg eBooks are mostly older literary works, published before 1924.

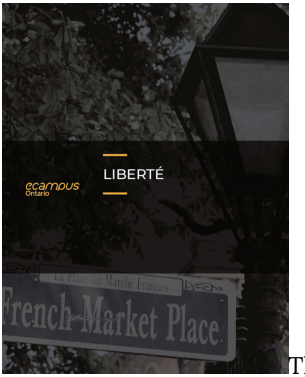
Contact your subject librarian for more information on finding and using public domain works.

If you have questions about Open Educational Resources in your subject area, please contact your subject liaison librarian.

French

Liberté*

By: Gretchen Angelo, California State University, Los Angeles



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

Includes: end-of-chapter exercises.

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Français Interactif

By: Karen Kelton, Nancy Guilloteau, Carl Blyth, University of Texas at Austin

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.

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

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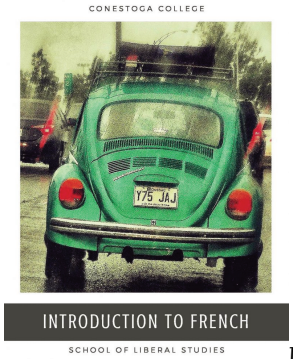
Introduction to French

By: Rita Palacios, Conestoga College



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.

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If you have questions about Open Educational Resources in your subject area, please contact your subject liaison librarian.

Gender and Sexuality

Introduction to Women Gender Sexuality Studies

By: Miliann Kang, Donovan Lessard, Laura Heston, and Sonny Nordmarken, University of Massachusetts

Introduction to Women, Gender, Sexuality Studies

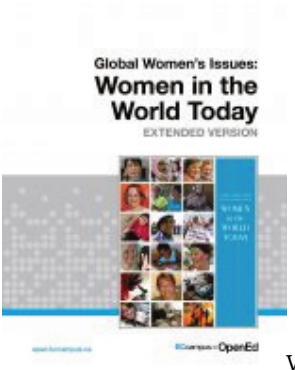
This reviewed open textbook covers various topics that introduce the interdisciplinary field of Women, Gender, Sexuality Studies (WGSS) and how scholars in different disciplines incorporate gender as a critical tool in their analysis.

Includes: videos.

Attribution: *Introduction to Women Gender Sexuality Studies* by Miliann Kang, Donovan Lessard, Laura Heston and Sonny Nordmarken is licensed under a Creative Commons Attribution 4.0 International License.

Global Women's Issues: Women in the World Today – Extended version

By: United States Department of State, Bureau of International Information Programs, Janni Aragon, Mariel Miller, University of Victoria



We cannot solve global challenges unless women participate fully in efforts to find solutions. Female participation in the private sector is a crucial economic driver for societies worldwide. Economic security benefits every facet of a woman's life, with positive effects on the health, education and vitality of families. Learn about women who are changing their societies for the better.

Includes: quizzes, primary sources.

Attribution: *Global Women's Issues: Women in the World Today – Extended version* by United States Department of State, Bureau of International Information Programs, Janni Aragon, Mariel Miller, University of Victoria is in the Public Domain.

If you have questions about Open Educational Resources in your subject area, please contact your subject liaison librarian.

Geography

Physical Geography

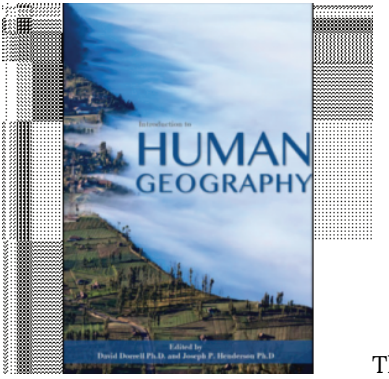
Physical Geography.

This Lumen Learning text 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

By: David Dorrell, University System of Georgia – Georgia Gwinnett College



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

Includes: instructor resources, student resources, and summaries.

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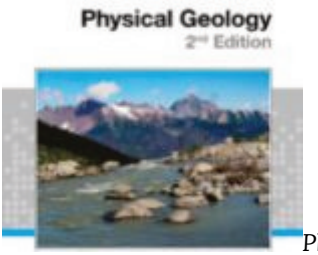
Physical Geology (2nd Edition)

By: Steven Earle, Thompson Rivers University



Physical Geology is a comprehensive introductory text on the physical aspects of geology, including rocks and minerals, plate tectonics, earthquakes, volcanoes, glaciation, groundwater, streams, coasts, mass wasting, climate change, planetary geology and much more. It has a strong emphasis on examples from western Canada, especially British Columbia, and also includes a chapter devoted to the geological history of western Canada. The book is a collaboration of faculty from Earth Science departments at Universities and Colleges across British Columbia and elsewhere.

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

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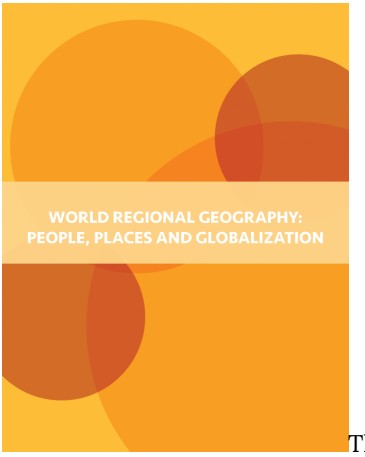
World Geography

World Regional Geography: People, Places and Globalization



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

Includes: instructor resources, student resources, and summaries.

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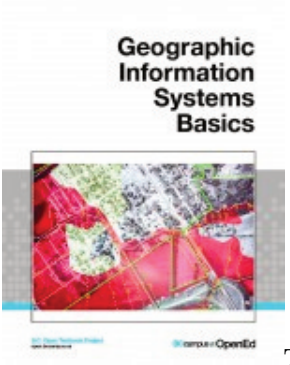
Geographic Information Systems

Geographic Information System Basics

By: Jonathan E. Campbell, UCLA, Michael Shin, UCLA



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

Includes: instructor resources, student resources, and summaries.

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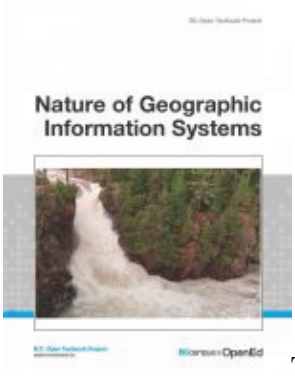
Nature of Geographic Information

By: David DiBiase, Penn State



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

Includes: instructor resources, student resources, and summaries.

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Spatial Thinking in Planning Practice: An Introduction to GIS

By: Yiping Fang, Vivek Shandas, and Eugenio Arriaga, Portland State University

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. We emphasize that the need to investigate the potential and practicality of GIS technologies in a typical planning setting and evaluate its possible applications. GIS may not be necessary (or useful) for every planning application, and we anticipate these readings to provide the necessary foundation for discerning its appropriate use. Therefore, this textbook attempts to facilitate spatial thinking focusing more on open-ended planning questions, which require judgment and exploration, while developing the analytical capacity for understanding a variety of local and regional planning challenges.

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Earth Science

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

Includes: exercises and summaries.

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, and a collection of online resources.

Geosciences LibreTexts Library

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

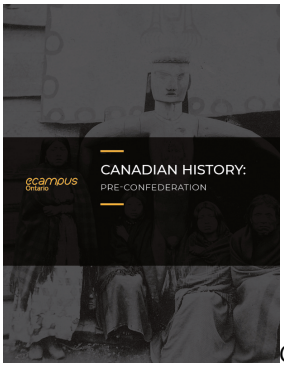
Includes: lab experiments, case studies, interactive applications and worksheets.

If you have questions about Open Educational Resources in your subject area, please contact your subject liaison librarian.

History

Canadian History: Pre-Confederation

By: John Douglas Belshaw, Thompson Rivers University



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

Includes: instructor resources (videos)

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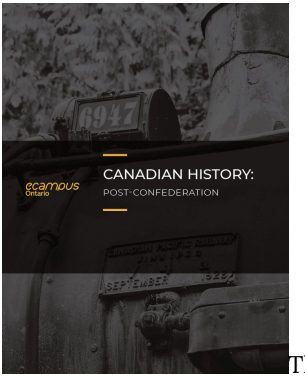
Canadian History: Post-Confederation

By: John Douglas Belshaw, Thompson Rivers University



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.

Includes: instructor resources (videos).

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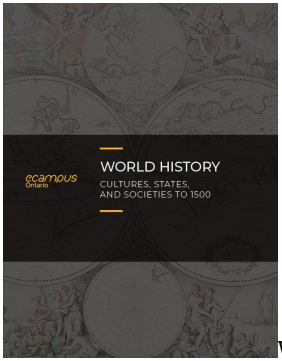
World History: Cultures, States, and Societies to 1500

By: Eugene Berger, George L. Israel, Charlotte Miller, Brian Parkinson, Andrew Reeves and Nadejda Williams, Georgia Gwinnett College



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

Includes: high-resolution images and maps, chronologies, and learning questions to help guide student learning.

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Yale Lectures: The Early Middle Ages, 284–1000

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

Includes: all course materials (zipped file).

U.S. History

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

Includes: instructor and student resources.

Sage American History – Era of the American Revolution

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

Includes: instructor and student resources.

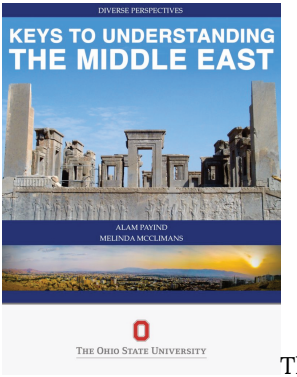
Global History and New Polycentric Approaches

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

Includes: learner exercises

Keys to Understanding the Middle East

By: Alam Payind and Melinda McClimans, Ohio State University



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

Includes: instructor and student resources

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Historical and Contemporary Realities: Movement Towards Reconciliation

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

for educators to develop a similar resource to document Indigenous stories from their own areas.

Includes: instructor and student resources

Western Civilization: A Concise History – Volume 1

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

Western Civilization: A Concise History – Volume 2

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

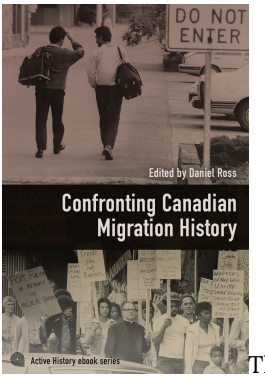
Western Civilization: A Concise History – Volume 3

This open textbook looks at the Napoleonic era to the recent past. Volume 3 covers topics including the Industrial Revolution, the politics of Europe in the nineteenth century, modern European

imperialism, the world wars, fascism, Nazism, and the Holocaust, the postwar era, the Cold War, and recent developments in economics and politics.

Confronting Canadian Migration History

Edited by: Daniel Ross, Université du Québec à Montréal



The essays published here 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. Read together, we believe they offer a much-needed historical perspective on contemporary Canadian debates around immigration and refuge, questions that cut to the heart of who we are as a society.

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Public Domain Resources

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Examples: Autobiography of Alice B. Toklas, Tartuffe

Project Gutenberg

Project Gutenberg is a library of over 60,000 free eBooks that is a great resource for finding out-of-copyright works. Project Gutenberg eBooks are mostly older literary works, published before 1924.

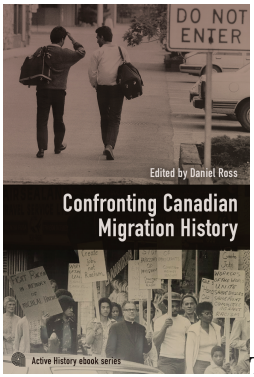
Contact your subject librarian for more information on finding and using public domain works.

If you have questions about Open Educational Resources in your subject area, please contact your subject liaison librarian.

Immigration and Settlement Studies

Confronting Canadian Migration History

Edited by: Daniel Ross, Université du Québec à Montréal



The essays published here 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. Read together, we believe they offer a much-needed historical perspective on contemporary Canadian debates around immigration and refuge, questions that cut to the heart of who we are as a society.

Attribution: *Confronting Canadian Migration History* edited by Daniel Ross is licensed under a Creative Commons Attribution ShareAlike (CC BY-SA 4.0) International License.

Dissident Knowledge in Higher Education

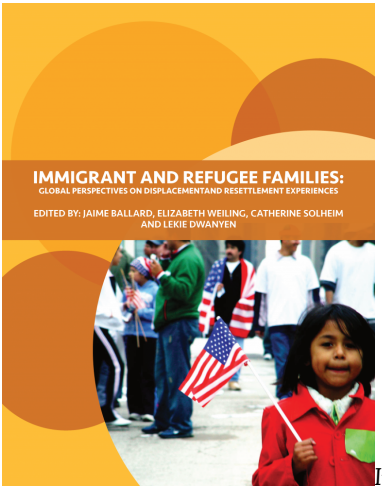
This migration text has been positively-reviewed and has been successfully adopted by other faculty. It focuses on the 2014 Ukraine crisis and the ongoing war for Crimea, covering introductory concepts in migration studies, from geopolitical fault-lines to labour migration.

Includes: instructor resources, student resources, and summaries.

Immigrant and Refuge Families: Global Perspectives on Displacement and Resettlement Experiences

2nd Edition

Edited by: Jaime Ballard, University of Minnesota, Elizabeth Wieling, University of Georgia, and Catherine Solheim and Lekie Dwanyen, University of Minnesota.



Immigrant and Refugee Families:

Global Perspectives on Displacement and Resettlement Experiences offers an interdisciplinary perspective on immigrant and refugee families' challenges and resilience across multiple domains, including economic, political, health, and human rights.

Attribution: *Immigrant and Refugee Families, 2nd Ed.* by Jaime Ballard, Elizabeth Wieling, Catherine Solheim, and Lekie Dwanyen is licensed under a Creative Commons Attribution-NonCommercial 4.0 International License, except where otherwise noted.

Globalization

Globalization and Labour in the Twenty First Century

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

Includes: instructor resources, student resources, and summaries.

Migration

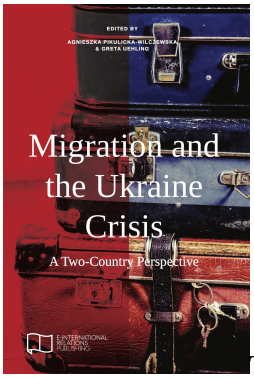
Critical Perspectives on Migration in the Twenty-First Century

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

Includes: instructor resources, student resources, and summaries.

Migration and the Ukraine Crisis: A Two Country Perspective

Edited by: Agnieszka Pikulicka-Wilczewska & Greta Uehling



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

Includes: instructor resources, student resources, and summaries.

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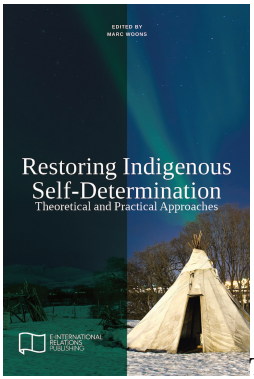
Indigenous Studies

Restoring Indigenous Self-Determination: Theoretical and Practical Approaches

Edited by: Marc Woons, University of Leuven



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

Includes: instructor resources, student resources, summaries.

Attribution: *Restoring Indigenous Self-Determination: Theoretical and Practical Approaches* edited by Marc Woons is licensed under a Creative Commons Attribution Non-Commercial (CC BY-NC) 4.0 International License.

Education

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

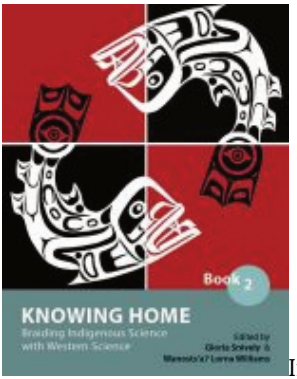
By: Gloria Snively and Wanosts'a7 Lorna Williams, University of Victoria

Since Indigenous peoples have developed time-proven approaches to sustaining both community and environment, Elders and young people are concerned that this rich legacy of Indigenous Science with its wealth of environmental knowledge and the wisdom of previous generations could disappear if it is not respected, studied and understood by today's children and youth. This book takes a step forward toward preserving and actively using the knowledge, stories, and lessons for today and future generations, and with it a worldview that informs everyday attitudes toward the earth.

Attribution: *Knowing Home: Braiding Indigenous Science with Western Science, Book 1* by Gloria Snively, Wanosts'a7 Lorna Williams is licensed under a Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International License, except where otherwise noted.

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

By: Gloria Snively and Wanosts'a7 Lorna Williams, University of Victoria



Indigenous Science examples, research, and curriculum models to inspire deep reflection regarding the under-representation of Aboriginal students in the sciences. It is intended that the rich examples and cases, combined with the resources listed in the appendices, will enable teachers and students to explore Indigenous Science examples in the classroom, and in addition, support the development of curriculum projects in home places.

Includes: curriculum examples.

Attribution: *Knowing Home: Braiding Indigenous Science with Western Science, Book 2* by Gloria Snively and Wanosts'a7 Lorna Williams is licensed under a Creative Commons Attribution-NonCommercial-ShareAlike (CC BY-NC-SA) 4.0 International License, except where otherwise noted.

Pulling Together: A Guide for Indigenization of

Post-Secondary Education

By: Kory Wilson, Sybil Harrison, Janice Simcoe, Dawn Smith, Jennifer Stein, Asma-na-hi Antoine, Rachel Mason, Roberta Mason, Sophia Palahicky, Carmen Rodriguez de France, Bruce Allan, Amy Perreault, John Chenoweth, Dianne Biin, Sharon Hobenshield, Todd Ormiston, Shirley Anne Hardman, Louise Lacerte, Lucas Wright, Justin Wilson, Ian Cull, Robert L. A. Hancock, Stephanie McKeown, Michelle Pidgeon, Adrienne Vedan

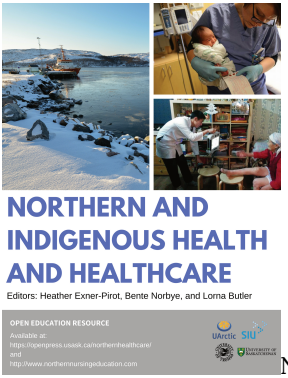
An open professional learning series developed for staff across post-secondary institutions in British Columbia. These guides are the result of the Indigenization Project, a collaboration between BCcampus and the Ministry of Advanced Education, Skills and Training. The project was supported by a steering 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.

Attribution: *Pulling Together*: [Volume Name], [Volume authors] is licensed under a Creative Commons Attribution-NonCommercial 4.0 International License, except where otherwise noted.

Health Care

Northern and Indigenous Health and Health Care

By: Heather Exner-Pirot, University of Saskatchewan; Bente Norbye, UiT the Arctic University of Norway; and Lorna Butler, University of Saskatchewan



Northern health care is unique. The Circumpolar North is characterized by small communities in sparsely populated regions, separated by large distances and marked by distinct cultures. Weather – cold, snow, ice and wind – influences everything, including the practice of health care. With this volume, we hope to address a fundamental gap in nursing and health science education: a lack of textbooks or other resources that are focused on northern and Indigenous health care.

Includes: review questions.

Attribution: Northern and Indigenous Health and Health Care by Heather Exner-Pirot, Bente Norbye and Lorna Butler is licensed under a Creative Commons Attribution (CC BY) 4.0 International License.

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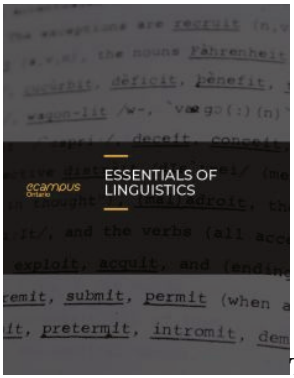
Linguistics & Languages

Essentials of Linguistics

By: Catherine Anderson, McMaster University



This peer-reviewed 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.

Attribution: Essentials of Linguistics by Catherine Anderson is licensed under a Creative Commons Attribution ShareAlike (CC BY-SA) 4.0 International License.

How Language Works (Gasser)

This LibreTexts book 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.

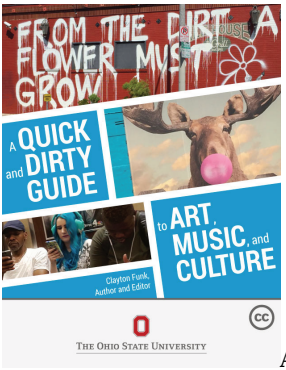
Attribution: *How Language Works (Gasser)*is licensed under a Creative Commons Attribution Non-Commercial, ShareAlike (CC BY-NC-SA) 3.0 United States License.

If you have questions about Open Educational Resources in your subject area, please contact your subject liaison librarian.

Music

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

By: Clayton Funk, Ohio State University



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*.

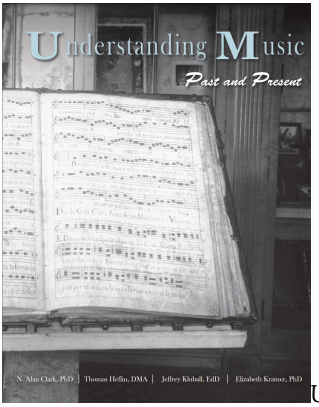
Includes: assignments, supplementary course materials.

Attribution: *A Quick and Dirty Guide to Art, Music, and Culture* by Clayton Funk is licensed under a Creative Commons Attribution (CC BY) 4.0 International License.

Understanding Music: Past and Present

By: Alan Clark, Middle Georgia State University; Thomas Heflin,

Abraham Baldwin Agricultural College; Jeffery Kluball, Darton State College and Elizabeth Kramer, University of West Georgia



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

Includes: audio/video clips, glossary.

Attribution: *Understanding Music: Past and Present* by Alan Clark, Thomas Heflin, Jeffery Kluball and Elizabeth Kramer is licensed under a Creative Commons Attribution ShareAlike (CC BY-SA) 4.0 International License.

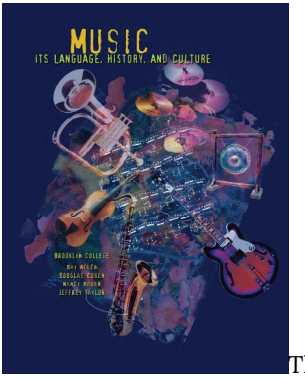
Open Music Theory

Open Music Theory is an open-source, interactive, online "text" book for college-level music theory courses.

Includes: interactive, music-notation modules.

Music: Its Language, History and Culture

By: Ray Allen, Douglas Cohen, Nancy Hager and Jeffrey Taylor



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

Includes: instructor and student resources.

Attribution: *Music: Its Language, History and Culture* by Ray Allen, Douglas Cohen, Nancy Hager and Jeffrey Taylor is licensed under a Creative Commons Attribution ShareAlike (CC BY-SA) 4.0 International License.

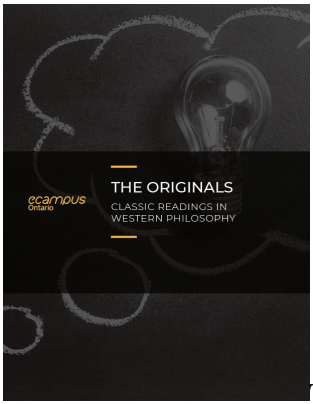
Understanding Basic Music Theory

If you have questions about Open Educational Resources in your subject area, please contact your subject liaison librarian.

Philosophy

The Originals: Classic Readings in Western Philosophy

By: Jeff McLaughlin, Thompson Rivers University



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

Includes: primary source documents.

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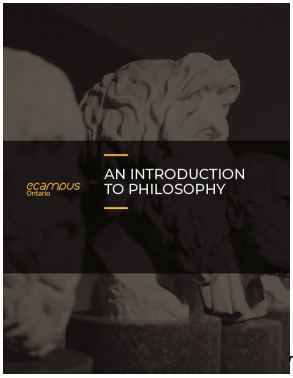
An Introduction to Philosophy

By: W. Russ Payne, Bellevue College



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

Includes: instructor resources.

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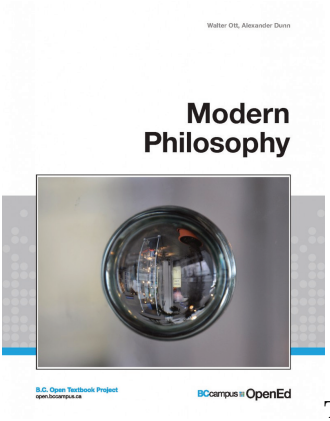
Analyzing Meaning: An Introduction to Semantics and Pragmatics

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

Includes: instructor resources.

Modern Philosophy

By: Walter Ott and Alex Dunn



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

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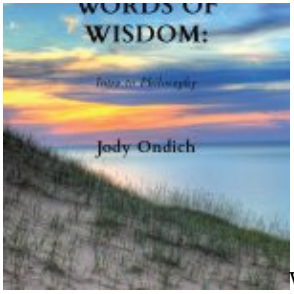
Words of Wisdom: Intro to Philosophy

By: Jody Ondich, Lake Superior College



Words of Wisdom can come from anyone. In this text we discuss topics ranging from “Are Humans good by nature?” to “Is there a God?” to “Do I have the right to my own opinion?” Philosophy is the study of wisdom, and can emerge in our conversations in social media, in school, around the family dinner table, and even in the car. The text uses materials that are 2,500 years old, and materials that were in the news this year. Wise people come in all shapes and types, and from every culture on earth. We have poetry and folktales, sacred writings and letters. Dialogues and interviews, news columns, Ted Talks, You Tube recordings and even comedy are all a part of the content in this text.

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Logic and Critical Thinking

Introduction to Logic and Critical Thinking

By: Matthew J. Van Cleave, Lansing Community College

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

Includes: exercises.

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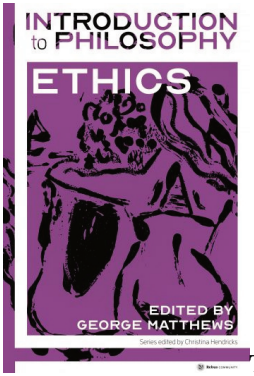
A Concise Introduction to Logic

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

Introduction to Philosophy: Ethics

By: George Matthews, Plymouth State University and Christina Hendricks, University of British Columbia



This text examines some of the main threads of discussion on judgments about good and bad, right and wrong. It considers basic questions about moral and ethical judgment: Is there such a thing as something that is really right or really wrong independent of time, place and perspective? What is the relationship between religion and ethics? How can we reconcile self-interest and ethics? Is it ever acceptable to harm one person in order to help others?

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Public Domain Resources

Any works that are in the Public Domain (creative works to which no exclusive intellectual property rights apply) can be freely used in your courses. These texts can be hosted at Ryerson and customized (introductions, glossaries, annotations, supplementary materials) for your course.

Examples: Autobiography of Alice B. Toklas, Tartuffe

Project Gutenberg

Project Gutenberg is a library of over 60,000 free eBooks that is a great resource for finding out-of-copyright works. Project Gutenberg eBooks are mostly older literary works, published before 1924.

Contact your subject librarian for more information on finding and using public domain works.

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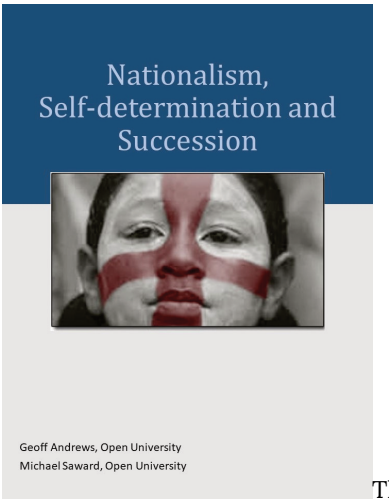
Politics and Governance

Theory

Nationalism, Self-determination and Secession

By: Geoff Andrews and Michael Saward, Open University



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: instructor resources, student resources, and summaries.

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a Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International License, except where otherwise noted.

International Relations Theory

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

Includes: instructor resources, student resources, and summaries.

Popular Culture and World Politics: Theories, Methods, Pedagogies

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

Includes: instructor resources, student resources, and summaries.

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.

Includes: instructor resources, student resources, and summaries.

Democracy in Brief

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

Includes: instructor resources, student resources, and summaries.

American Government

American Government: OpenStax

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

Includes: instructor resources, student resources, and summaries.

Global Political Issues

Global Women's Issues: Women in the World Today

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

Includes: instructor resources, student resources, and summaries.

Critical Epistemologies of Global Politics

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

Includes: instructor resources, student resources, and summaries.

Environment, Climate Change and International Relations

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

Includes: instructor resources, student resources, and summaries.

Critical Perspectives on Migration in the Twenty-First Century

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

Includes: instructor resources, student resources, and summaries.

Migration and the Ukraine Crisis: A Two Country Perspective

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

Includes: instructor resources, student resources, and summaries.

Middle-Eastern Politics

Keys to Understanding the Middle East

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

Includes: instructor resources, student resources, and summaries.

The Arab Spring of Discontent

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

Includes: instructor resources, student resources, and summaries.

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

This text has been positively-reviewed. It covers the Liberian intervention, from the revolution to peacemaking.

Includes: instructor resources, student resources, and summaries.

Rights

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

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

Includes: instructor resources, student resources, and summaries.

Contemporary Issues in Human Rights Law

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

Includes: instructor resources, student resources, and summaries.

The Distinction of Peace

This peer-reviewed open textbook provides a critical account of the social mechanisms that make up the peace-building field, and offers deep insights into the workings of Western domination and global inequalities.

Includes: instructor and student resources.

Peace and Democratic Society

This peer-reviewed open textbook 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.

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

This peer-reviewed open textbook 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.

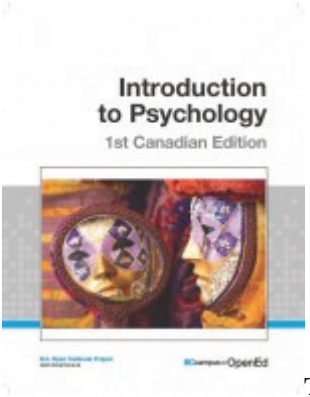
If you have questions about Open Educational Resources or other

Open resources in your subject area, please contact your subject liaison librarian.

Psychology

Introduction to Psychology – First Canadian Edition

By Jennifer Walinga, Royal Roads University, and Charles Stangor, University of Maryland



This textbook is an adaptation of the open Introduction to Psychology book by Charles Stangor, a professor of psychology at the University of Maryland. 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 has over a 4.5/5 rating from several professors.

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

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Introduction to Psychology

By Jorden A. Cummings and Lee Sanders, University of Saskatchewan

This textbook is an adaptation of existing open materials (*Introduction to Psychology – 1st Canadian Edition*, *Research Methods in Psychology – 3rd American Edition*, and The Noba Project) along with new content.

Includes: Interactive H5P activities

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Psychology: OpenStax

By: Rose M. Spielman

Psychology is designed to meet scope and sequence requirements

for the single-semester introduction to psychology course. The book offers a comprehensive treatment of core concepts, grounded in both classic studies and current and emerging research.

Includes: applications, instructor resources, student resources, animations and simulations, as well as content, critical thinking, and reflection exercises.

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Discover Psychology 2.0 – A Brief Introductory Text

Edited by: Edward Diener and Robert Biswas-Diener (eds)

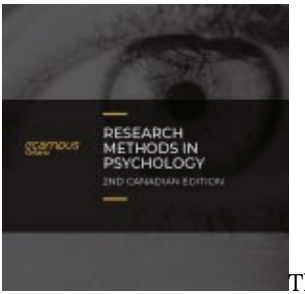
This textbook presents core concepts common to introductory courses. The 15 units cover the traditional areas of intro-to-psychology; ranging from biological aspects of psychology to psychological disorders to social psychology.

Includes: instructor resources, external resources, applications, discussion questions, and summaries.

Attribution: *Discover Psychology 2.0 – A Brief Introductory Text* edited by Edward Diener and Robert Biswas-Diener is licensed under a Creative Commons Attribution-NonCommercial-Share Alike 4.0 International License, except where otherwise noted

Research Methods in Psychology: 2nd Canadian Edition

By: Paul Christopher Price, I-Chant A. Chiang and Rajiv Jhangiani



This peer-reviewed 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).

Includes: exercises, key takeaways and glossary.

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Social Psychology

Together: The Science of Social Psychology

By Robert Biswas-Diener

The science of social psychology investigates the ways other people affect our thoughts, feelings, and behaviors. It is an exciting field of study because it is so familiar and relevant to our day-to-day lives.

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

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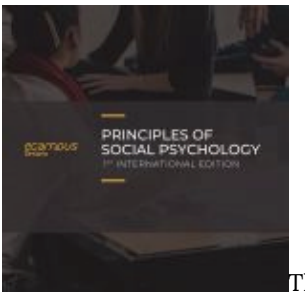
Principles of Social Psychology: 1st International Edition

By: Charles Stangor, Rajiv Jhangiani and Hammond Tarry



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.

Attribution: *Principles of Social Psychology: 1st International Edition* by Charles Stangor, Rajiv Jhangiani and Hammond Tarry is licensed under a Creative Commons Attribution-NonCommercial-Share Alike 4.0 International License, except where otherwise noted

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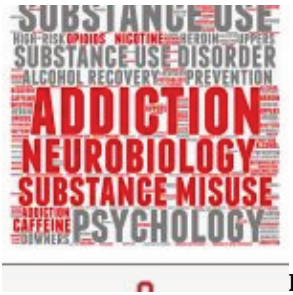
Addiction

Theories and Biological Basis of Addiction



By: Audrey Begun, Ohio State University

Includes: Embedded interactive activities

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Statistics

Think Bayes: Bayesian Statistics Made Simple

By: Allen B. Downey

This statistics text has been positively-reviewed. It covers introductory concepts in Bayesian statistics, from computational statistics to dimensions.

Includes: student resources, summaries, examples, problems, and real-world applications.

Attribution: *Think Bayes: Bayesian Statistics Made Simple* by Allen B. Downey is licensed under a Creative Commons Attribution-NonCommercial 4.0 International License, except where otherwise noted.

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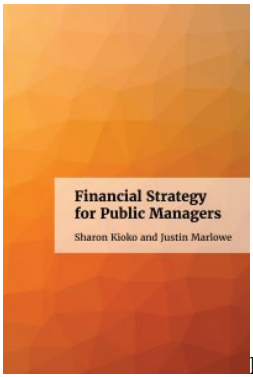
Open resources in your subject area, please contact your subject liaison librarian.

Public Administration

Financial Strategy for Public Managers

By: Sharon Kioko and Justin Marlowe, University of Washington



Financial Strategy for Public Managers is a new generation textbook for financial management in the public sector. It offers a thorough, applied, and concise introduction to the essential financial concepts and analytical tools that today's effective public servants need to know.

Includes: practice problems.

Attribution: *Financial Strategy for Public Managers* by Sharon Kioko and Justin Marlowe is licensed under a Creative Commons Attribution (CC BY) 4.0 International License

Quantitative Research Methods for Political Science, Public Policy and Public Administration (With Applications in R) – 3rd Edition

By: Hank Jenkins-Smith, and Joseph Ripberger, University of Oklahoma

The focus of this book is on using quantitative research methods to test hypotheses and build theory in political science, public policy and public administration. It is designed for advanced undergraduate courses, or introductory and intermediate graduate-level courses.

Includes: R Markdown files available in a public GitHub repository; it uses and teaches R and RStudio for data analysis, visualization and data management; and it uses publicly available survey data (from the Meso-Scale Integrated Socio-geographic Network). Students can download the data, replicate the examples, and explore further!

Attribution: *Quantitative Research Methods for Political Science, Public Policy and Public Administration (With Applications in R) – 3rd Edition* by Hank Jenkins-Smith and Joseph Ripberger is licensed under a Creative Commons Attribution (CC BY) 4.0 International License.

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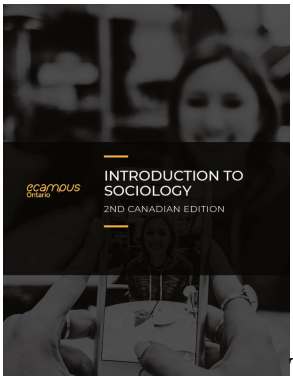
Sociology

Introduction to Sociology – 2nd Canadian Edition

Edited by: William Little, Thompson Rivers University



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

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

Attribution: *Introduction to Sociology – 2nd Canadian Edition* edited by William Little is licensed under a Creative Commons Attribution (CC BY) 4.0 International License.

Foundations in Sociology 1

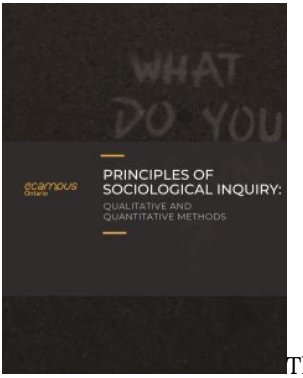
By: Susan Robertson, University of Saskatchewan

An adaptation of the Little book above, this is the first part of a two-part introduction to the discipline of sociology, the study of society. It examines how we come to understand and experience ourselves and the world around us and how we create culture. Students will be introduced to the study of culture, socialization, social interaction, identity formation and self-fashioning, the social construction of class, gender and race, age, deviance, and other social phenomena.

Attribution: *Foundations in Sociology I* by Susan Robertson is licensed under a Creative Commons Attribution 4.0 International License, except where otherwise noted.

Principles of Sociological Inquiry: Qualitative and Quantitative Methods

By: Amy Blackstone, University of Maine, Orono



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

Includes: index, glossary, and exercises.

Attribution: *Principles of Sociological Inquiry: Qualitative and Quantitative Methods* by Amy Blackstone is licensed under a Creative Commons Attribution Non-Commercial ShareAlike (CC BY-NC-SA) 4.0 International License

Sociology: Understanding and Changing the Social World

By: Steven E. Barkan, University of Maine

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

Includes: index, glossary, and exercises.

Attribution: *Sociology: Understanding and Changing the Social World* by Steven E. Barkan is licensed under a Creative Commons Attribution Non-Commercial ShareAlike (CC BY-NC-SA) 4.0 International License

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: videos, student resources, summaries, and diagrams.

Beyond Race: Cultural Influences on Human Social Life

By: Vera Kennedy, West Hills College Lemoore

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

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

Attribution: *Beyond Race: Cultural Influences on Human Social Life* by Vera Kennedy is licensed under a Creative Commons Attribution Non-Commercial ShareAlike (CC BY-NC-SA) 4.0 International License

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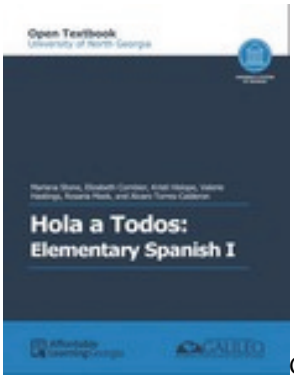
Spanish

Hola a Todos: Elementary Spanish I

By: Mariana Stone, Elizabeth Combier, Kristi Hislope, Valerie Hastings, Rosaria Meed and Alvaro Torres-Calderon, University of North Georgia



Grammar and vocabulary pre-class activities, lectures, and post-class homework are included within these seven chapters:

- Introduction
- La Universidad
- La Familia
- El Tiempo Libre
- La Casa
- La Salud
- Comidas y Bebidas

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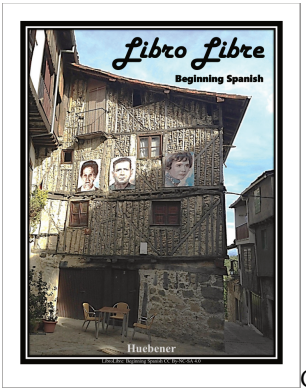
Libro Libre: Beginning Spanish

By: Erin Huebener, Spokane Community College



Covers grammar, vocabulary, and culture.

- Lectura cultural: La Patagonia
- Lectura cultural: Las cabeza colosales
- Lectura cultural: -AR verbs
- Lectura cultural: The Verb ir and Places
- Lectura cultural: Food
- Lectura cultural: Health and the Human Body
- Lectura cultural: Saber versus conocer
- Lectura cultural: Childhood and Adolescence
- Lectura cultural: Vacation
- Lectura cultural: The Present Perfect

Includes: audio and video activities.

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FACULTY OF COMMUNICATION & DESIGN

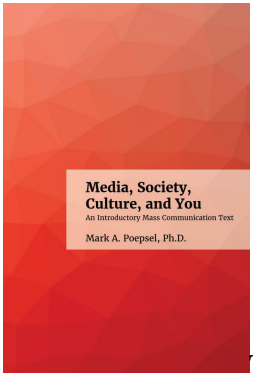
Creative Industries

We are currently working on curating resources for this subject. If you have questions about Open Educational Resources or other Open resources in your subject area, please contact your subject liaison librarian.

Digital Media

Media, Society, Culture and You

By: Mark Poepsel, Southern Illinois University, Edwardsville



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

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

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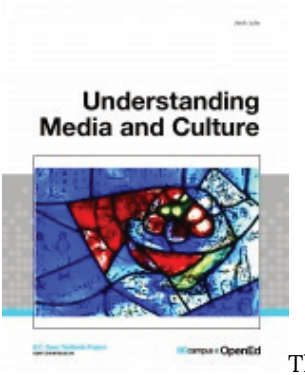
Understanding Media and Culture

By: Jack Lule, Lehigh University



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

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

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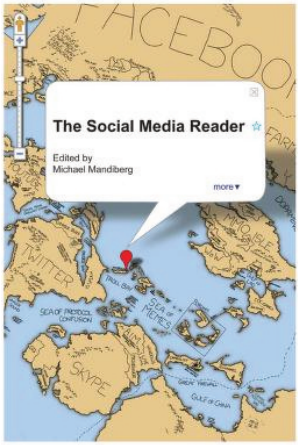
Social Media Reader

Edited by: Michael Mandiberg



The Social Media Reader addresses the collective transformation of the media with pieces on social media, peer production, copyright politics, and other aspects of contemporary internet culture from all the major thinkers in the field. It covers a wide-ranging topical terrain, much like the internet itself, with particular emphasis on collaboration and sharing, the politics of social media and social networking, Free Culture and copyright politics, and labor and ownership.

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If you have questions about Open Educational Resources or other Open resources in your subject area, please contact your subject liaison librarian.

Documentary Media

We are currently working on curating resources for this subject. If you have questions about Open Educational Resources or other Open resources in your subject area, please contact your subject liaison librarian.

Fashion

We are currently working on curating resources for this subject. If you have questions about Open Educational Resources or other Open resources in your subject area, please contact your subject liaison librarian.

Film

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

By: John Reich, Genesee Community College

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

Includes: instructor resources, production and cinematography assignments.

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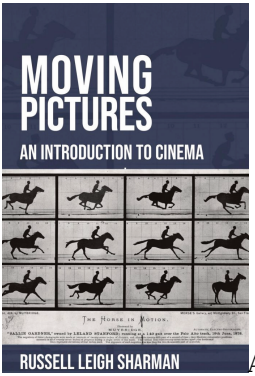
Moving Pictures: An Introduction to Cinema

By: Russell Sharman, University of Arkansas in Fayetteville



An 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.

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European Cinema – Face to Face with Hollywood

By: Thomas Elsaesser

In the face of renewed competition from Hollywood since the early 1980s and the challenges posed to Europe's national cinemas by the fall of the Wall in 1989, independent filmmaking in Europe has begun to re-invent itself. European Cinema: Face to Face with Hollywood re-assesses the different debates and presents a broader framework for understanding the forces at work since the 1960s. These include the interface of "world cinema" and the rise of Asian cinemas, the importance of the international film festival circuit, the role of television, as well as the changing aesthetics of auteur cinema. New audiences have different allegiances, and new technologies enable networks to reshape identities, but European cinema still has an important function in setting critical and creative agendas, even as its economic and institutional bases are in transition

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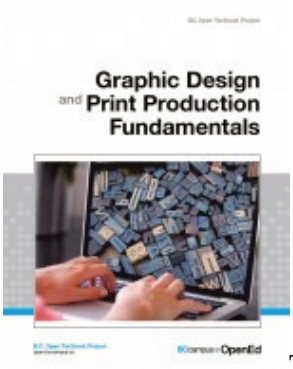
Graphic Communications Management

Graphic Design and Print Production Fundamentals

By: Graphic Communications Open Textbook Collective, British Columbia Institute of Technology



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

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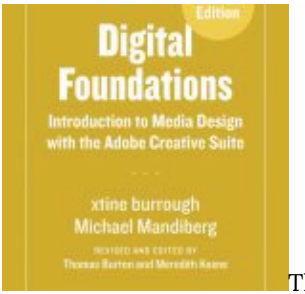
Digital Foundations: Introduction to Media

Design with the Adobe Creative Cloud – Revised Edition

By: Xtine Burroughs and Michael Mandiberg, Open Oregon Educational Resources



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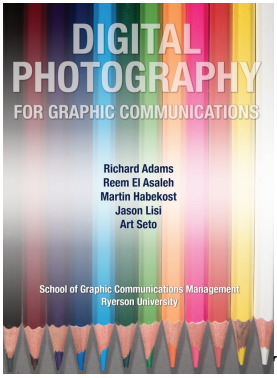
Attribution: Digital Foundations – Intro to Media Design by Xtine Burroughs and Michael Mandiberg is licensed under CC BY-NC-SA 3.0

Photography

Digital Photography for Graphic Communications

By: Richard Adams and Reem el Asaleh, Martin Habekost, Jason Lisi and Art Seto, Ryerson University



The purpose of this book is to serve as a reference for a one-semester course in digital photography for graphic communications.

Attribution: *Digital Photography for Graphic Communications* by Richard Adams and Reem el Asaleh, Martin Habekost, Jason Lisi and Art Seto is licensed under a Creative Commons Attribution (CC BY) 4.0 International License.

Web Design

Web Design Primer

By: Richard Adams and Ahmed Sagarwala, Ryerson University

This book was written for a one-semester course in web design. The goal of the book is to provide students with a reference on some of the latest web design practices that is short and to-the-point, low-cost, and readily accessible.

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Introduction to Web Accessibility

By: Digital Education Strategies, The Chang School, Ryerson University

Much of the current information on Web

accessibility requires some technical understanding, and may be difficult to consume for the average person. The instruction here will "interpret" the W3C Web Content Accessibility Guidelines (WCAG 2.1), to make it easier to understand for a general audience. You will have an opportunity to experience barriers firsthand, then experience that content with the barriers removed, developing a practical understanding of web accessibility.

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If you have questions about Open Educational Resources or other Open resources in your subject area, please contact your subject liaison librarian.

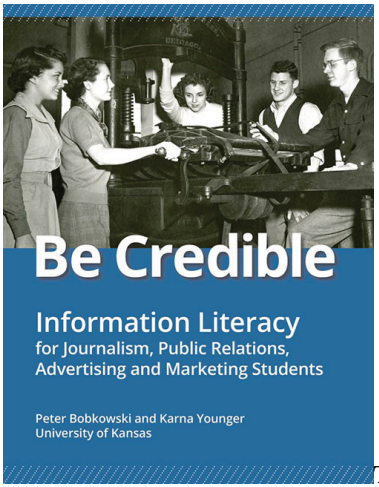
Interior Design

We are currently working on curating resources for this subject. If you have questions about Open Educational Resources or other Open resources in your subject area, please contact your subject liaison librarian.

Journalism

Be Credible: Information Literacy for Journalism, Public Relations, Advertising and Marketing Students

By: Peter S. Bobkowski and Karna Younger, University of Kansas



This book teaches college-level journalism students to become information experts. Using the themes of credibility and information literacy, the book helps today's students, who start out all their research with Google and Wikipedia, to specialize in accessing, evaluating, and managing information that often is not accessible through Google searches.

Includes: Current examples, instructional videos, suggested classroom activities, and practitioner insights.

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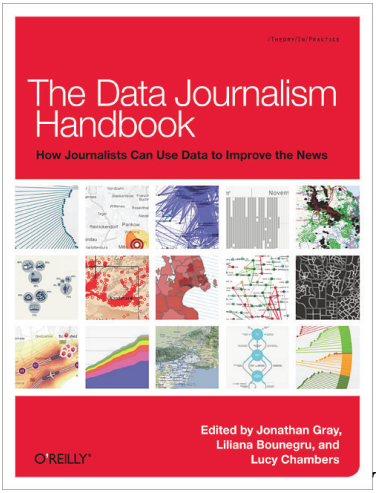
The Data Journalism Handbook

By: Jonathan Gray, University College London, Lucy Chambers and Liliana Bounegru.



This book provides an overview of the importance of data analysis and visualization in journalism.

Includes: Case studies.

Attribution: *The Data Journalism Handbook* by Jonathan Gray, Lucy Chambers and Liliana Bounegru is licensed under a Creative Commons Attribution ShareAlike 4.0 International License.

Writing Fabulous Features

By: Nicole Kraft, Ohio State University

Writing Fabulous Features" teaches the art and craft of feature writing to help readers learning to write non-fiction with flair.

Includes: Examples of feature writing.

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Journalism Skills

By: Lisa Taylor, Gavin Adamson and Nicole Blanchett Neheli, Ryerson University

The topics for these six new modules were chosen after extensive consultation with our undergraduate faculty members. These six modules can be used as stand-alone learning objects, or provided as a "set" of modules to enhance an introductory level course provided as a hybrid model. Each of the modules' primary topics will be addressed in three to five minute videos that situate the learning outcomes in the journalism context. In each case, the end of the video begins a formative, self-assessment phase by asking the student to problem solve. Next, multiple-choices and true-false quizzes deliver more formative assessment, offering tips and full solution options.

Includes: Modules with videos and self-assessment quizzes.

Attribution: Journalism Skills by Lisa Taylor, Gavin Adamson and Nicole Blanchett Neheli is licensed under a Creative Commons Attribution-NonCommercial-NoDerivatives 4.0 International (CC BY-NC-ND 4.0) License.

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New Media

Introduction to Art: Design, Context, and Meaning

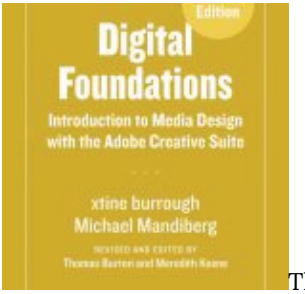
By: Pamela Sachant and Peggy Blood, University of North Georgia Press

Introduction to Art: Design, Context, and Meaning offers a comprehensive introduction to the world of Art. Authored by four faculty members with advance degrees in the arts, this textbooks offers up-to-date original scholarship. It includes over 400 high-quality images illustrating the history of art, its technical applications, and its many uses.

Attribution: *Introduction to Art: Design, Context, and Meaning* by Pamela Sachant and Peggy Blood is licensed under CC BY-SA

Digital Foundations: Introduction to Media Design with the Adobe Creative Cloud – Revised Edition

By: Xtine Burroughs and Michael Mandiberg, Open Oregon Educational Resources



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

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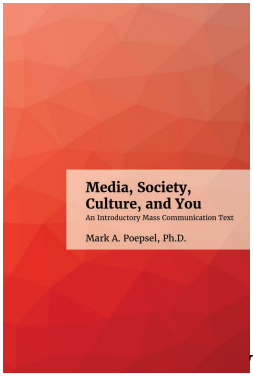
Media, Society, Culture and You

By: Mark Poepsel, Southern Illinois University, Edwardsville



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

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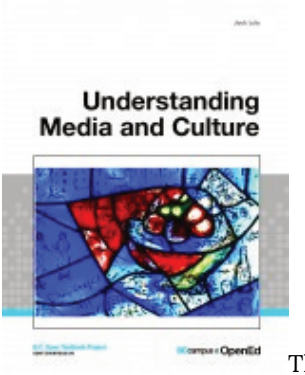
Understanding Media and Culture

By: Jack Lule, Lehigh University



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

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Performance

An Introduction to Technical Theatre

By: Tal Sanders, Pacific University

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

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Exploring Movie Construction & Production: What's so exciting about movies?

By: John Reich, Genesee Community College

Exploring Movie Construction & Production contains eight chapters of the major areas of film construction and production. The discussion covers theme, genre, narrative structure, character portrayal, story, plot, directing style, cinematography, and editing. Important terminology is defined and types of analysis are discussed and demonstrated. An extended example of how a movie description reflects the setting, narrative structure, or directing style is used throughout the book to illustrate building blocks of each theme. This approach to film instruction and analysis has proved beneficial to increasing students' learning, while enhancing the creativity and critical thinking of the student.

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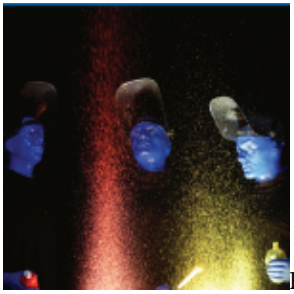
Theatrical Worlds

By: Charles Mitchell, University of Florida College of Fine Arts

 From the University of Florida College of Fine Arts, Charlie Mitchell and distinguished colleagues from across America present an introductory text for theatre and theoretical production. This book seeks to give insight into the people and processes that create theater. It does not strip away the feeling of magic but to add wonder for the artistry that make a production work well.

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Public Domain Resources

Any works that are in the Public Domain (creative works to which no exclusive intellectual property rights apply) can be freely used in your courses. These texts can be hosted at Ryerson and customized (introductions, glossaries, annotations, supplementary materials) for your course.

Examples: Tartuffe

Project Gutenberg

Project Gutenberg is a library of over 60,000 free eBooks that is a great resource for finding out-of-copyright works. Project

Gutenberg eBooks are mostly older literary works, published before 1924.

Contact your subject librarian for more information on finding and using public domain works and Open Educational Resources.

Photographic/Film Preservation

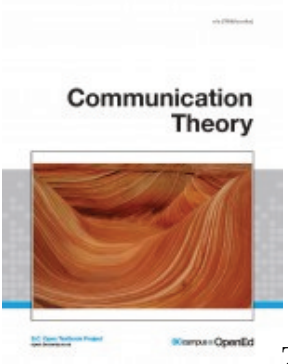
We are currently working on curating resources for this subject. If you have questions about Open Educational Resources or other Open resources in your subject area, please contact your subject liaison librarian.

Photography

We are currently working on curating resources for this subject. If you have questions about Open Educational Resources or other Open resources in your subject area, please contact your subject liaison librarian.

Professional Communication

Communication Theory



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

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

Attribution: *Communication Theory* is licensed under a Creative Commons Attribution ShareAlike 4.0 International License.

Introduction to Professional Communications

By: Melissa Ashman, Kwantlen Polytechnic University

This book covers key business communications topics including intercultural communication, team work, professional writing, audience analysis and adapting messages, document formatting, oral communication, and more.

Includes: Canadian examples, gender neutral language

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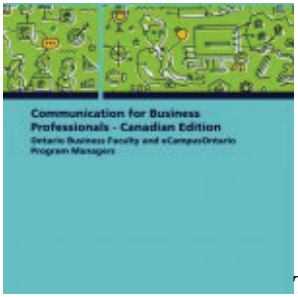
Communication for Business Professionals

By: Ontario business faculty and eCampusOntario



This books 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: This open textbook is designed in 12 chapters featuring a spectrum of current and relevant Canadian business communication topics.

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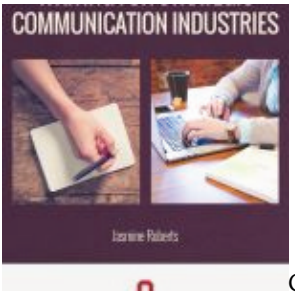
Communication for Business Professionals – Canadian Edition by Ontario Business Faculty and eCampusOntario Program Managers is licensed under a Creative Commons Attribution-ShareAlike 4.0 International License, except where otherwise noted.

Writing for Strategic Communication Industries

By: Jasmine Roberts, The Ohio State University



Good writing skills are important in today's competitive work environment. This is especially the case for communication-related professions such as public relations, brand communication, journalism, and marketing. Writing for Strategic Communication Industries emphasizes practical application of academic inquiry to help readers improve their writing skills. This book has straightforward chapters that use real-

world examples to illustrate key points. It discusses different writing styles and techniques and provides examples of communication materials such as press releases, creative briefs, feature articles, and more.

Includes: Embedded videos of insights from communication professionals, tips on pitching to the media, and a collection of popular sources for further explanation.

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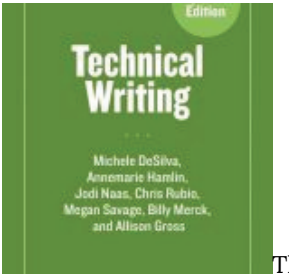
Technical Writing

By: Allison Gross, Annemarie Hamlin, Billy Merck, Chris Rubio, Jodi Naas, Megan Savage, and Michele DeSilva, Open Oregon



This open textbook offers students of technical writing an introduction to the processes and products involved in professional, workplace, and technical writing. The text is broken up into sections reflecting key components of researching, developing, and producing a technical report. Readers will also learn about other professional communication, designing documents, and creating and integrating graphics. Written especially for an academic setting, this book provides readers with guidance on information literacy and documenting sources. This

book was collected, adapted, and edited from multiple openly licensed sources.

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FACULTY OF COMMUNITY SERVICES

Child and Youth Care

We are currently working on curating resources for this subject. If you have questions about Open Educational Resources or other Open resources in your subject area, please contact your subject liaison librarian.

Disability Studies

We are currently working on curating resources for this subject. If you have questions about Open Educational Resources or other Open resources in your subject area, please contact your subject liaison librarian.

Early Childhood Studies

Introduction to Curriculum for Early Childhood Education

By: Jennifer Paris, Kristin Beeve, & Clint Springer, College of the Canyons

This is a good course text for an introductory-level course on early childhood education

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If you have questions about Open Educational Resources or other Open resources in your subject area, please contact your subject liaison librarian.

Environmental Management

Environmental Science

Environmental Science: A Canadian Perspective

By: Bill Freedman, Dalhousie University

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

Includes: instructor resources, student resources, and summaries.

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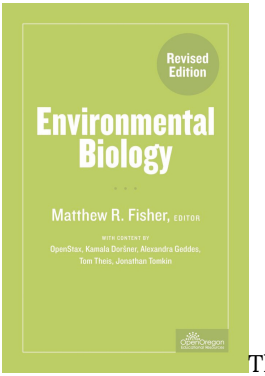
Environmental Biology

Edited by: Matthew R. Fisher, Oregon Coast Community College



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

Includes: instructor resources, student resources, and summaries.

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American Environmental History

By: Dan Allosso, Minnesota Libraries Publishing Project

For too long the environment has been considered little more than a neutral background to history. This text surveys findings of the new field of Environmental History about how the environment of the Americas influenced the actions of people here and how people affected their environments, from prehistory to the present.

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Sustainability: A Comprehensive Foundation

By: Tom Theis and Jonathan Tomkin, University of Illinois,

With "Sustainability: A Comprehensive Foundation", first and second-year college students are introduced to this expanding new field, comprehensively exploring the essential concepts from every branch of knowledge – including engineering and the applied arts, natural and social sciences, and

the humanities. As sustainability is a multi-disciplinary area of study, the text is the product of multiple authors drawn from the diverse faculty of the University of Illinois: each chapter is written by a recognized expert in the field.

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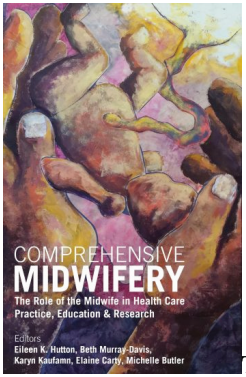
Midwifery

Comprehensive Midwifery: The Role of the Midwife in Health Care Practice, Education, and Research

Edited by: Eileen K. Hutton, Beth Murray-Davis, Karyn Kaufman, Elaine Carty and Michelle Butler



This comprehensive e-book details the history and philosophy of midwifery, how current midwifery theory and policies are developed, and the role of education and research in advancing the field. It focuses on the social determinants of women's health throughout Canada and the world, the principle of health care as a human right, and the principles and scope of midwifery practice.

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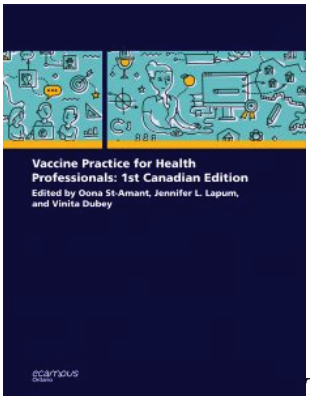
Nursing

Vaccine Practice for Health Professionals: 1st Canadian Edition

By: Oona St-Amant, Jennifer Lapum, Vinita Dubey, Karen Beckermann, Che-Sheu Huang, Carly Weeks, Kate Leslie and Kim English, Ryerson University

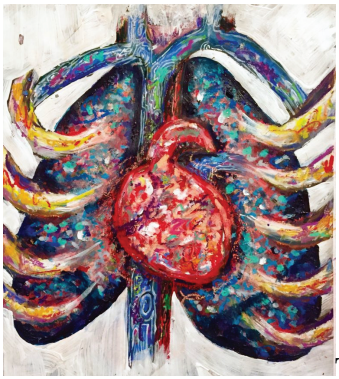


This open access textbook is intended to guide best practices in vaccine delivery in Canada. This resource is designed for students in post-secondary health profession programs, including nursing. It may also be useful for graduate students and healthcare providers. This textbook provides information related to clinical practice, including the administration of vaccine, and communication with clients.

Attribution: *Vaccine Practice for Health Professionals: 1st Canadian Edition* by Oona St-Amant, Jennifer Lapum, Vinita Dubey, Karen Beckermann, Che-Sheu Huang, Carly Weeks, Kate Leslie and Kim English, Ryerson University is licensed under a Creative Commons Attribution ShareAlike 4.0 International License..

Vital Sign Measurement Across the Lifespan

By: Jennifer L. Lapum, Margaret Verkuyl, Wendy Garcia, Oona St-Amant and Andy Tan, Ryerson University



The purpose of this textbook is to help learners develop best practices in vital sign measurement. Using a multi-media approach, it provides opportunities to read about, observe, practice, and test vital sign measurement.

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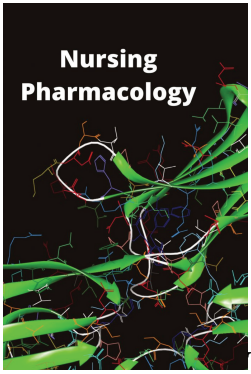
Pharmacology

Nursing Pharmacology

Edited By: Kimberly Ernstmeyer and Elizabeth Christman, Wisconsin Technical College



This open access Nursing Pharmacology textbook is designed for entry-level undergraduate nursing students. It explains basic concepts of pharmacology and describes common medication classes. This book is not intended to be used as a drug reference book, but direct links are provided to DailyMed, which provides trustworthy information about marketed drugs in the United States.

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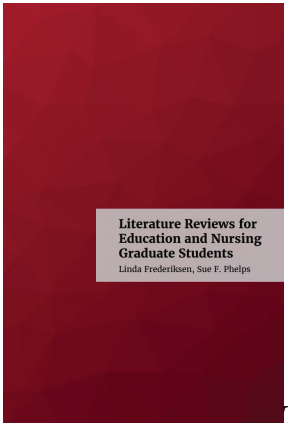
Writing and Research

Literature Reviews for Education and Nursing Graduate Students

By: Linda Frederiksen and Sue F. Phelps, Washington State University Vancouver



This open textbook is designed for students in graduate-level nursing and education programs. From developing a research question to locating and evaluating sources to writing a sample literature review using appropriate publication guidelines, readers will be guided through the process.

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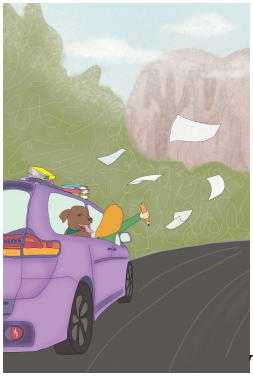
The Scholarship of Writing in Nursing Education

By: Jennifer Lapum, Oona St-Amant, Michelle Hughes, Andy Tan, Arina Bogdan, Frances Dimaranan, Rachel Frantzke, and Nada Savicevic, Ryerson University

 This open access textbook is intended to guide best practices in the journey of scholarly writing in the context of the nursing profession. This resource is designed for students in undergraduate nursing programs and may also be useful for students in other health-related post-secondary programs, graduate students, and healthcare providers.

Includes: interactive quizzes

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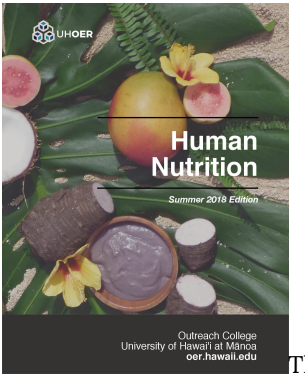
Nutrition

Human Nutrition

By: Marie Kainoa Fialkowski Revilla, Alan Titchenal, Allison Calabrese, Cheryl Gibby, William Meinke, University of Hawaii, Manoa



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

Includes: instructor resources, student resources, and summaries.

Attribution: *Human Nutrition* by Marie Kainoa Fialkowski Revilla, Alan Titchenal, Allison Calabrese, Cheryl Gibby and William Meinke is licensed under a Creative Commons Attribution 4.0 International License.

Principles of Nutrition, 2nd Edition

By: Lisa Jellum, Jason Hitzeman, Mark Knauss, Sharryse Henderson, Tom Harnden, Cynthia Elsberry, and Greg Ford, University System of Georgia

Topics covered: Nutrition Basics, Macronutrient Structures, Macronutrient Digestion, Macronutrient Uptake, Absorption, & Transport, Common Digestive Problems, Macronutrient Metabolism, Integration of Macronutrient Metabolism, Micronutrients Overview & Dietary Reference Intakes (DRIs), Antioxidant Micronutrients, Macronutrient Metabolism Micronutrients, Carbon Metabolism Micronutrients, Blood, Bones & Teeth Micronutrients, Electrolyte Micronutrients, Achieving a Healthy Diet, Diet and Health- Chronic Disease Prevention, Pregnancy and Lactation, Nutrition Infancy through Adolescence, Adulthood and the Later Years, Nutrition and Fitness/Athletes, Nutrition and Society.

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Essentials of Nutrition: A Functional Approach

By: Maureen Zimmerman, Mesa Community College, and Beth Snow, University of British Columbia

Essentials of Nutrition: A *Functional Approach* is written for students who are not majoring in nutrition, but want to learn about the fundamental aspects of nutrition and how it applies to their own lives. We have written this book with the assumption that you have little or no prior knowledge of college level chemistry, biology, or physiology. But that does not mean it's not scientific! Nutrition is a science-based discipline, so all the material included is backed up by rigorous scientific research, but it is presented in a clear, easy-to-understand fashion without requiring a background in science.

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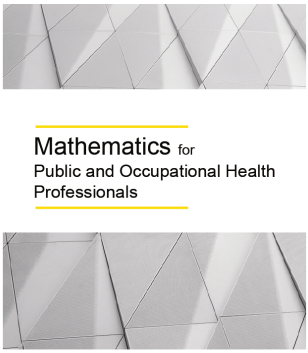
Occupational and Public Health

Mathematics for Public and Occupational Health Professionals

Edited by: Ian Young, Ryerson University



This textbook was created to support the study of key mathematical concepts and skills among future occupational and public health professionals. Specifically, it contains material adapted from multiple existing resources on college- and university-level mathematics.

The material is designed for first-year undergraduate occupational and public health students with different backgrounds in mathematics. The material is intended to prepare students for more advanced quantitative courses in biostatistics, epidemiology, and risk assessment, among others.

This text is used in POH103 “Data Management” at Ryerson University.

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If you have questions about Open Educational Resources or other Open resources in your subject area, please contact your subject liaison librarian.

Social Work

Foundations of Social Work Research

By: Rebecca L. Mauldin, University of Texas at Arlington

This textbook was created to provide an introduction to research methods for BSW and MSW students, with particular emphasis on research and practice relevant to students at the University of Texas at Arlington. It provides an introduction to social work students to help evaluate research for evidence-based practice and design social work research projects. It can be used with its companion, A Guidebook for Social Work Literature Reviews and Research Questions by Rebecca L. Mauldin and Matthew DeCarlo, or as a stand-alone textbook.

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Guidebook for Social Work Literature Reviews and Research Questions

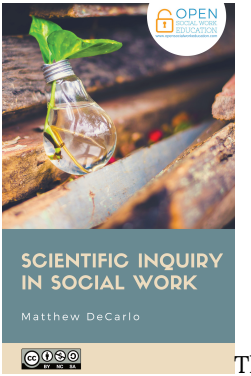
By: Rebecca L. Mauldin and Matthew DeCarlo, University of Texas at Arlington

This short guidebook provides information about selecting a research topic and research questions, searching for literature, reading and understanding scholarly writing, and writing a literature review to synthesize what is known and what remains to be learned about a social problem. For students who appreciate the availability of resources on the internet, it also provides links to additional materials. It can be used with its companion textbook, Foundations of Social Work Research by Rebecca L. Mauldin and Matthew DeCarlo, or as a stand-alone guide.

Attribution: *Guidebook for Social Work Literature Reviews and Research Questions* by Rebecca L. Mauldin and Matthew DeCarlo is licensed under a Creative Commons Attribution Non-Commercial ShareAlike 4.0 International License.

Scientific Inquiry in Social Work

By: Matthew DeCarlo, Radford University



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

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

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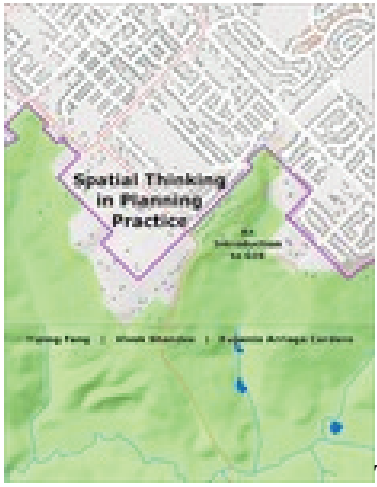
Urban Planning

Spatial Thinking in Planning Practice: An Introduction to GIS

By: Yiping Fang, Vivek Shandas, and Eugenio Arriaga, Portland State University



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.

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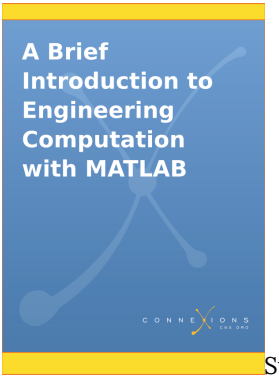
FACULTY OF ENGINEERING AND ARCHITECTURAL SCIENCE

First Year Engineering

A Brief Introduction to Engineering Computation with MATLAB

By: Serhat Beyenir, British Columbia Institute of Technology



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

Includes: study guide, problem sets.

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Computer Science 20 – Saskatoon

By: Dan Schellenberg, Saskatoon Public Schools

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

Includes: videos, quizzes, exercises.

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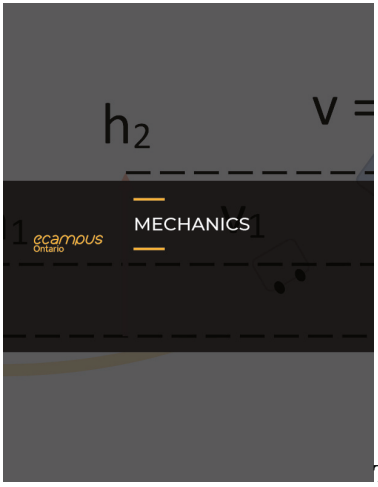
Mechanics

By: Benjamin Crowell, Fullerton College



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

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

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Aerospace Engineering

We are currently working on curating resources for this subject. If you have questions about Open Educational Resources or other Open resources in your subject area, please contact your subject liaison librarian.

Architectural Science

We are currently working on curating resources for this subject. If you have questions about Open Educational Resources or other Open resources in your subject area, please contact your subject liaison librarian.

Biomedical Engineering

Biomedical Engineering Theory And Practice

This wikibook is designed to serve as the primary text for a two semester course in biomedical engineering.

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Chemical Engineering

Phase Relations in Reservoir Engineering

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

Includes: diagrams, problem sets.

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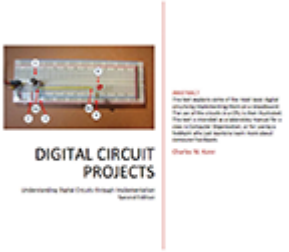
Civil Engineering

We are currently working on curating resources for this subject. If you have questions about Open Educational Resources or other Open resources in your subject area, please contact your subject liaison librarian.

Electrical Engineering

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

By: Charles W. Khann, Gettysburg College



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.

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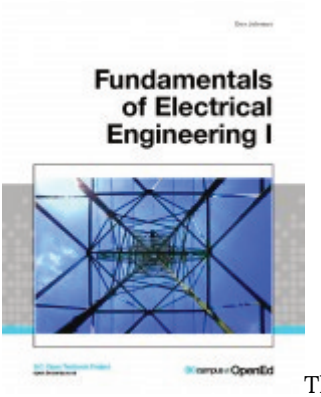
Fundamentals of Electrical Engineering I

By: Don Johnson, Rice University



This textbook 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.

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Fundamentals of Photonics

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

Includes: instructor and student resources, problem sets.

If you have questions about Open Educational Resources or other Open resources in your subject area, please contact your subject liaison librarian.

Industrial Engineering

Applied Strength of Materials for Engineering Technology [PDF]

By: Barry Dupen, Purdue University Fort Wayne

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.

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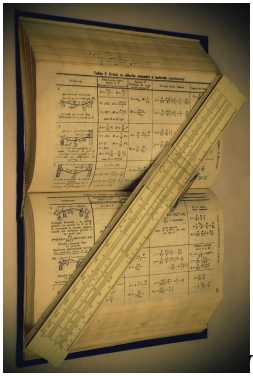
Strength of Materials Supplement for Power Engineering

By: Alex Podut, British Columbia Institute of Technology

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

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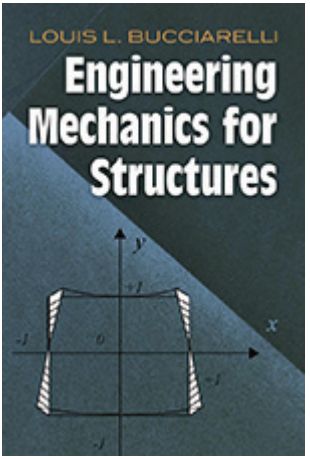
If you have questions about Open Educational Resources or other Open resources in your subject area, please contact your subject liaison librarian.

Mechanical Engineering

Engineering Mechanics for Structures

By: Louis L. Bucciarelli, Massachusetts Institute of Technology



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

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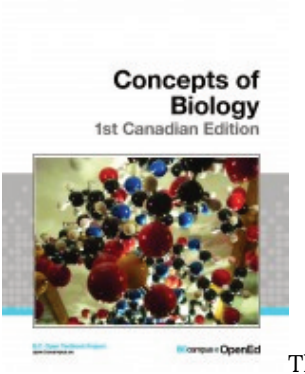
If you have questions about Open Educational Resources or other Open resources in your subject area, please contact your subject liaison librarian.

FACULTY OF SCIENCE

Biology

Concepts of Biology – First Canadian Edition

By: Charles Molnar, Jane Gair, Samantha Fowler, Rebecca Roush, James Wise, Yael Avissar, Jung Choi, Jean DeSaix, Vladimir Jurukovski, Robert Wise, Connie Rye, OpenStax College



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.

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

Attribution: *Concepts of Biology – 1st Canadian Edition* by Charles Molnar, Jane Gair, Samantha Fowler, Rebecca Roush, James Wise, Yael Avissar, Jung Choi, Jean DeSaix, Vladimir Jurukovski, Robert Wise, Connie Rye, OpenStax College is licensed under a Creative Commons Attribution 4.0 International License, except where otherwise noted.

Biology 2e

By: Mary Ann Clark, Texas Wesleyan University, Matthew Douglas, Grand Rapids Community College, Jung Choi, Georgia Institute of Technology

Biology 2e is designed to cover the scope and sequence requirements of a typical two-semester biology course for science majors. The text provides comprehensive coverage of foundational research and core biology concepts through an evolutionary lens. *Biology* includes rich features that engage students in scientific inquiry, highlight careers in the biological sciences, and offer everyday applications. The book also includes various types of practice and homework questions that help students understand—and apply—key concepts.

The 2nd edition has been revised to incorporate clearer, more current, and more dynamic explanations, while maintaining the same organization as the first edition. Art and illustrations have been substantially improved, and the textbook features additional assessments and related resources.

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

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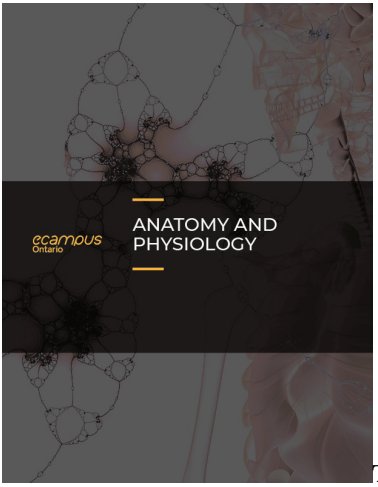
Anatomy & Physiology: OpenStax

By: J. Gordon Betts, Tyler Junior College, Eddie Johnson, Central Oregon Community College, James A. Wise, Hampton University, Kelly A. Young, California State University, Long Beach, et al.



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

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

Attribution: *Anatomy & Physiology*: *OpenStax* by J. Gordon Betts, Eddie Johnson, James A. Wise, Kelly A. Young et al. is licensed under a Creative Commons Attribution 4.0 International License, except where otherwise noted.

Biology I
Biology II

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

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

Biology for Majors I
Biology for Majors II

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

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

If you have questions about Open Educational Resources or other Open resources in your subject area, please contact your subject liaison librarian.

Chemistry

Introductory Texts

Be Prepared! Everything you should know for 1st Year Chemistry

By: Andrew Vreugdenhil and Kelly Wright, Trent University

Be Prepared! Everything you should know for 1st year Chemistry

These online Pre-Chemistry modules are designed to function as chemistry preparation for first year chemistry students. They are particularly useful for students who, for various reasons, are otherwise not confident in their preparation for first year university level chemistry.

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Introductory Chemistry – First Canadian Edition

By: David W. Ball and Jessie A. Key, Vancouver Island University

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

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

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Chemistry: Atoms First

This OpenStax textbook was developed with chemistry professors and a pedagogical approach, with Chemistry OpenStax as the

foundation. As the name suggests, this text uses an "atoms first" approach to the subject which involves the introduction of atomic and molecular structure at the beginning of the course material. This text has been successfully adopted.

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

Chemistry: OpenStax

This text was the precursor to the Atoms First book. This text covers the same concepts but through a different approach. This resource has been successfully adopted and adapted.

Includes: instructor resources, student resources, applications, summaries, exercises, and solutions.

Chemistry: The Central Science (Map)

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

Includes: exercises, solutions, summaries, and simulations.

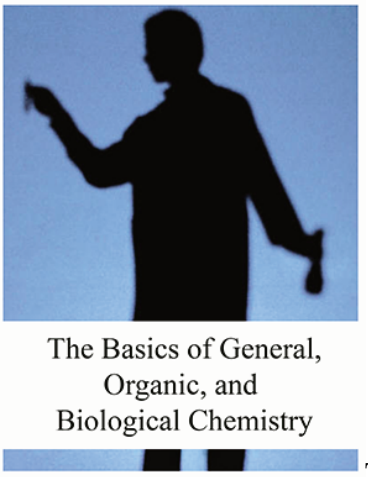
Chemistry LibreTexts

A collection of open textbooks, assignments, and other educational resources on chemistry subjects.

Includes: supplemental modules, exercises, ancillary materials.

The Basics of General, Organic, and Biological Chemistry

By: David W Ball, Cleveland State University; John W Hill, University of Wisconsin and Rhonda J Scott, Southern Adventist University



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

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

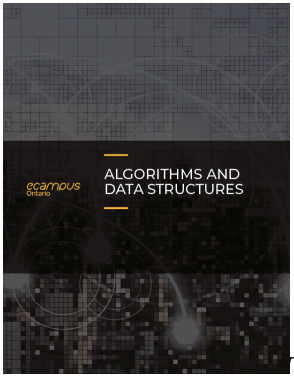
Attribution: *The Basics of General, Organic, and Biological Chemistry* by David W. Ball, John W. Hill and Rhonda J. Scott is licensed under a Creative Commons Attribution Non-Commercial ShareAlike 4.0 International License.

If you have questions about Open Educational Resources or other Open resources in your subject area, please contact your subject liaison librarian.

Computer Science

Algorithms and Data Science

By: Jurg Nievergelt, Informatik and Klaus Hinrichs, Wilhelms University



This is a textbook for first year Computer Science. Algorithms and Data Structures With Applications to Graphics and Geometry.

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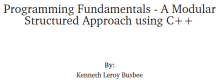
Programming Fundamentals – A Modular Structured Approach using C++

By: Kenneth Leroy Busbee, Houston Community College



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

Includes: instructor and student resources.

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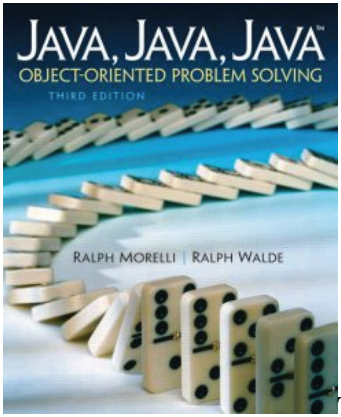
Java, Java, Java: Object-Oriented Problem Solving

By: Ralph Morelli and Ralph Walde, Trinity College



The third edition of the Java, Java, Java textbook is suitable for a typical Introduction to Computer Science (CS1) course or for a slightly more advanced Java as a Second Language course using 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.

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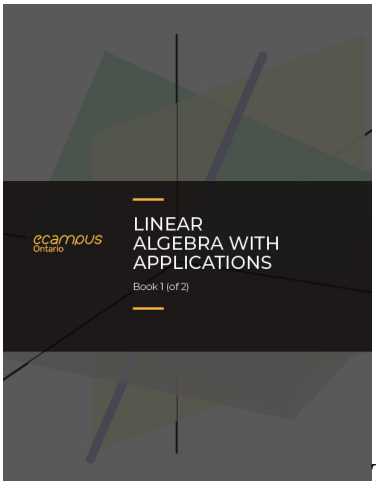
If you have questions about Open Educational Resources or other Open resources in your subject area, please contact your subject liaison librarian.

Mathematics

Linear Algebra

Linear Algebra with Applications: Lyryx

By: W. Keith Nicholson



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

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

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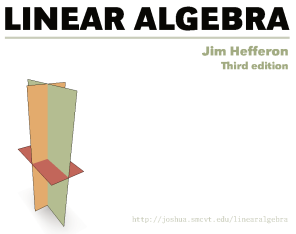
Linear Algebra

By: Jim Hefferson, St. Michael's College, Vermont



This textbook, now in its fourth edition, has been positively reviewed by four math professors from American universities and the Mathematical Association of America.

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

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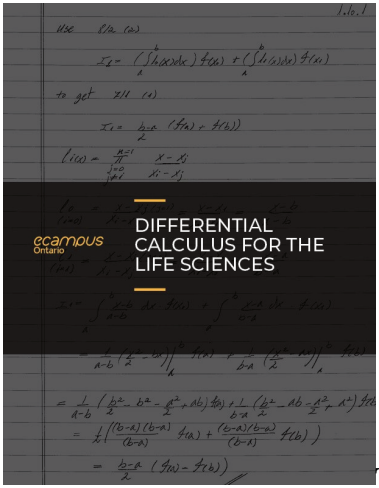
Calculus for Life Sciences

Differential Calculus for the Life Sciences

By: Leah Edelstein-Keshet, University of British Columbia



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.

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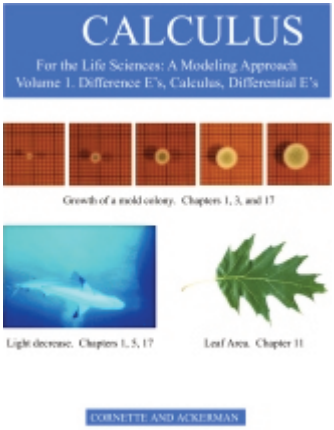
Calculus for the Life Sciences: A Modelling Approach Volume 1

By: James L. Cornette and Ralph A. Ackerman, Iowa State University



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.

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

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Calculus

Calculus: OpenStax Volumes 1-3

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

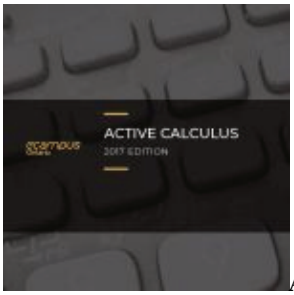
Volume 2 concepts: integration, differential equations, sequences and series, and parametric equations and polar coordinates

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

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

Active Calculus Single Variable

By: Matthew R. Boelkins, David Austin and Steven Schlicker



Active Calculus is different from most existing calculus texts in at least the following ways: the text is freely readable online in HTML format and is also available for in PDF; in the electronic format, graphics are in full color and there are live links to java applets; there are live WeBWorK exercises in each chapter, which are fully interactive in the HTML format and included in print in the PDF; the text is open source, and interested users can gain access to the original source files on GitHub; the style of the text requires students to be active learners – there

are very few worked examples in the text, with there instead being 3-4 activities per section that engage students in connecting ideas, solving problems, and developing understanding of key calculus concepts; each section begins with motivating questions, a brief introduction, and a preview activity, all of which are designed to be read and completed prior to class; following the WeBWorK exercises in each section, there are several challenging problems that require students to connect key ideas and write to communicate their understanding

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

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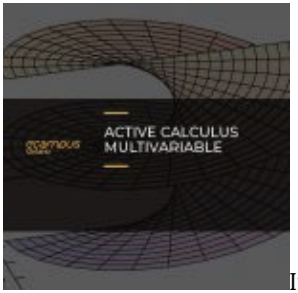
Active Calculus Multivariable

By: Matthew R. Boelkins, David Austin and Steven Schlicker



In *Active Calculus – Multivariable*, we endeavour to actively engage students in learning the subject through an activity-driven approach in which the vast majority of the examples are completed by students. Where many texts present a general theory of calculus followed by substantial collections of

worked examples, we instead pose problems or situations, consider possibilities, and then ask students to investigate and explore. Following key activities or examples, the presentation normally includes some overall perspective and a brief synopsis of general trends or properties, followed by formal statements of rules or theorems. While we often offer plausibility arguments for such results, rarely do we include formal proofs. It is not the intent of this text for the instructor or author to demonstrate to students that the ideas of calculus are coherent and true, but rather for students to encounter these ideas in a supportive, leading manner that enables them to begin to understand for themselves why calculus is both coherent and true

Includes: exercises and solutions.

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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 teach calculus, according to their website. These institutions include the Virginia Military Institute, where the author is an associate professor of mathematics.

Includes: interactive graphics, exercises and solutions.

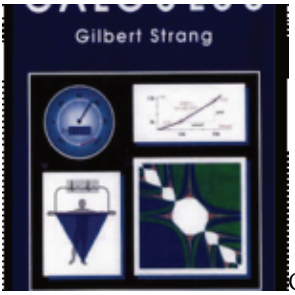
Contemporary Calculus

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

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

Calculus

By: Gilbert Strang



Originally published through traditional means, this textbook is now available as an open educational resource. This text includes single and multivariable calculus and

was written by a professor of mathematics at the Massachusetts Institute of Technology.

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

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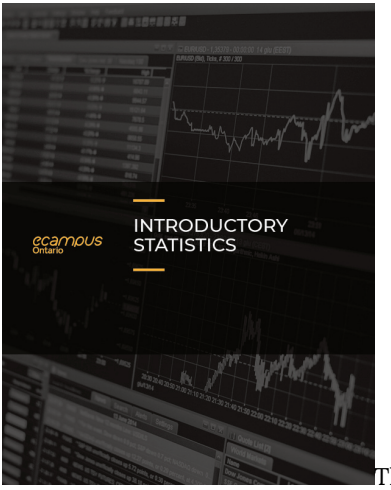
Statistics

Introductory Statistics: Saylor

By: Douglas S. Shafer and Zhiyi Zhang



This peer-reviewed resource introduces statistical concepts, including: descriptive statistics, basic concepts of probability, discrete random variables, continuous random variables, sampling distributions, estimation, testing

hypotheses, two-sample problems, correlation and regression, and chi-square and f-tests.

Includes: exercises and answers.

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If you have questions about Open Educational Resources or other Open resources in your subject area, please contact your subject liaison librarian.

Molecular Science

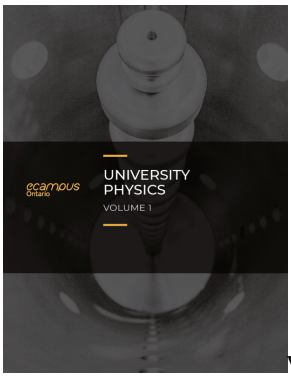
We are currently working on curating resources for this subject. If you have questions about Open Educational Resources or other Open resources in your subject area, please contact your subject liaison librarian.

Physics

University Physics Volumes 1-3

University Physics is a three-volume collection that meets the scope and sequence requirements for two- and three-semester calculus-based physics courses. It has been successfully adopted, was developed by professors of physics from American institutions and emphasizes the connection between application and theory.

By: Samuel J. Ling, Jeff Sanny and William Moebs



Volume 1 covers mechanics, sound, oscillations, and waves. This textbook emphasizes connections between theory and application, making physics concepts interesting and accessible to students while maintaining the mathematical rigour inherent in the subject. Frequent, strong examples focus on how to approach a problem, how to work with the equations, and how to check and generalize the result.

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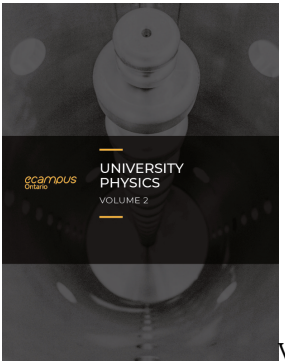

Volume 2 covers thermodynamics, electricity and magnetism. This textbook emphasizes connections between theory and application, making physics concepts interesting and accessible to students while maintaining the mathematical rigour inherent in the subject. Frequent, strong examples focus on how to approach a problem, how to work with the equations, and how to check and generalize the result.

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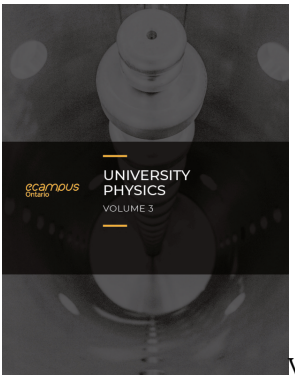

Volume 3 covers optics and modern physics. This textbook emphasizes connections between theory and application, making physics concepts interesting and accessible to students while maintaining the mathematical rigour inherent in the subject. Frequent, strong examples focus on how to approach a

problem, how to work with the equations, and how to check and generalize the result.

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All volumes include: instructor resources, student resources, examples, exercises, solutions, summaries, and simulations.

Physics

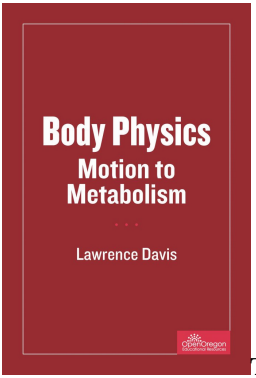
This Lumen Learning covers all of the concepts of first-year physics with a balance of application and theory.

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

Biophysics

Body Physics: Motion to Metabolism

By: Lawrence Davis



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

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

Attribution: *Body Physics: Motion to Metabolism* by Lawrence Davis is licensed under a Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International License, except where otherwise noted.

Astronomy

Astronomy: OpenStax

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

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

If you have questions about Open Educational Resources or other Open resources in your subject area, please contact your subject liaison librarian.

TED ROGERS SCHOOL OF MANAGEMENT

Accounting

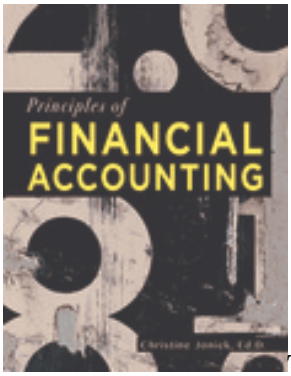
Financial Accounting

This text uses the Socratic method of delivery by structuring the chapters as a sequence of questions and answers to the questions.

Includes: exercises, examples, summaries, student resources.

Principles of Financial Accounting

By: Christine Jonick, *University of North Georgia*



This textbook was developed by a professor of accounting at the University of North Georgia to "directly meet the needs of her students." This text utilizes pedagogical approaches, has been successfully adopted, and has been peer reviewed by other accounting faculty.

Includes: student resources, professional development resources, exercises, solutions.

Attribution: *Principles of Financial Accounting* by Christine Jonick is licensed under a Creative Commons Attribution ShareAlike (CC BY-SA) 4.0 International License.

Introduction to Financial Accounting: International Financial Reporting Standards (Lyryx)

By: D. Annand and H. Dauderis, Athabasca University

This text is an adaptation of Introduction to Financial Accounting 3rd Edition that was developed through Lyryx Learning. Lyryx Learning specializes in open educational resources for math and economics. It has also been successfully adopted.

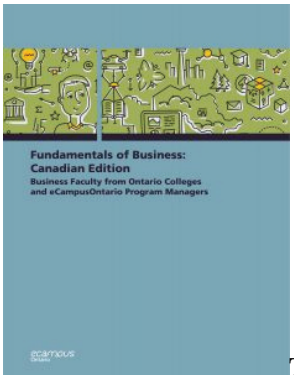
Includes: instructor resources, student resources, case studies, practice problems, solutions manual.

Attribution: *Introduction to Financial Accounting: International Financial Reporting Standards (Lyryx)* by D. Annand and H, Dauderis is licensed under a Creative Commons Attribtution Non-Commercial ShareAlike (BY-NC-SA) 4.0 International License.

If you have questions about Open Educational Resources or other Open resources in your subject area, please contact your subject liaison librarian.

Business Fundamentals

Fundamentals of Business: Canadian Edition



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

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

Attribution: *Fundamentals of Business: Canadian Edition* is licensed under a Creative Commons Attribution Non-Commercial ShareAlike (CC BY-NC-SA) 4.0 International License.

Introduction to Business

This OpenStax textbook was developed by a number of business

professors from various American institutions. It covers the contents of a traditional introductory business course.

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

Attribution: Introduction to Business is licensed under a Creative Commons Attribution (CC BY) 4.0 International License.

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: instructor resources, student resources, case studies, applications, examples, exercises, solutions, summaries.

Attribution: Licensing information for *Introduction to Business* is listed at the end of each section and chapter.

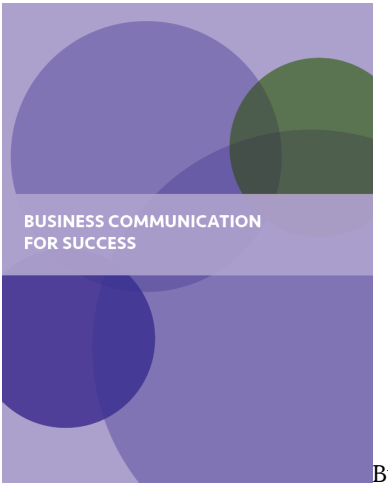
Business Math: A Step-by-Step Handbook (Lyryx)

By: Jean-Paul Olivier

Business math is the study of mathematics required by the field of business. Business professionals will work with taxes, gross earnings, product prices, and currency exchange; they will be offered loans, lines of credit, mortgages, leases, savings bonds, and other financial tools.

Attribution: *Business Math: A Step-by-Step Handbook (Lyryx)* is licensed under a Creative Commons Attribution Non-Commercial ShareAlike (CC BY-NC-SA) 4.0 International License.

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.

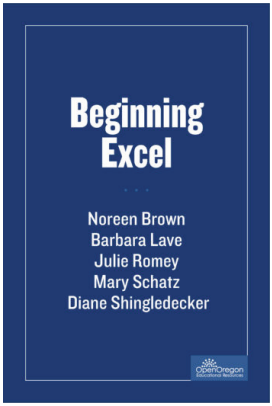
Attribution: Business Communication for Success is licensed under a Creative Commons Attribution Non-Commercial ShareAlike (CC BY-NC-SA) 4.0 International License.

If you have questions about Open Educational Resources or other Open resources in your subject area, please contact your subject liaison librarian.

Business Math and Excel

Beginning Excel

By: Barbara Lave, Diane Shingledecker, Julie Romey, Noreen Brown, and Mary Schatz

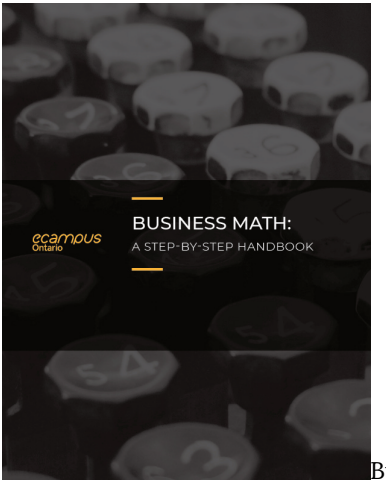


The book introduces new users to the basics of spreadsheets and is appropriate for students in any major who have not used Excel before.

Beginning Excel is licensed under a Creative Commons Attribution (CC BY) 4.0 International License.

Business Math: A Step-by-Step Handbook (Lyryx)

By: Jean-Paul Olivier



Business math is the study of mathematics required by the field of business. Business professionals will work with taxes, gross earnings, product prices, and currency exchange; they will be offered loans, lines of credit, mortgages, leases, savings bonds, and other financial tools.

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Intermediate Algebra

By: Lynn Marecek

Read more about Intermediate Algebra

Intermediate Algebra expands on the fundamental concepts of algebra while addressing the needs of students with diverse backgrounds and learning styles. Each topic builds upon previously

developed material to demonstrate the cohesiveness and structure of mathematics.

Intermediate Algebra is licensed under a Creative Commons Attribution (CC BY) 4.0 International License.

Economics

See our Economics chapter found under the Faculty of Arts.

Entrepreneurship and Strategy

Entrepreneurship and Innovation Toolkit

By: Lee A. Swanson, University of Saskatchewan

This book is designed for upper year undergraduate students and graduate students studying fundamental entrepreneurship concepts.

Attribution: *Entrepreneurship and Innovation Toolkit* by Lee A. Swanson is l licensed under a Creative Commons Attribution ShareAlike (CC BY-SA) 4.0 International License.

Business Plan Development Guide

By: Lee A. Swanson, University of Saskatchewan

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.

Includes: instructor resources

Attribution: *Business Plan Development Guide* by Lee A. Swanson is l licensed under a Creative Commons Attribution ShareAlike (CC BY-SA) 4.0 International License.

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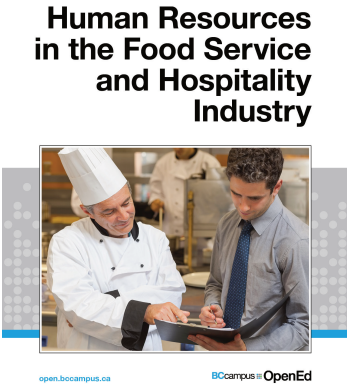
Hospitality and Tourism Management

Human Resources in the Food Service and Hospitality Industry



Human Resources in the Food Services and Hospitality Industry is one of a series of Culinary Arts open textbooks developed to support the training of students and apprentices in British Columbia's foodservice and hospitality industry. Although created with the Professional Cook, Baker and Meatcutter programs in mind, these have been designed as a modular series, and therefore can be used to support a wide variety of programs that offer training in foodservice skills.

Attribution: *Human Resources in the Food Service and Hospitality Industry* is licensed under a Creative Commons Attribution ShareAlike (CC BY-SA) 4.0 International License.

Read more about Introduction to Tourism and Hospitality in BC

Introduction to Tourism and Hospitality in BC

This textbook is an introduction to the tourism and hospitality industry in British Columbia, and is written with a first year college and university audience in mind. It is a collaborative work with input from educators, industry leaders, employers, and past graduates of BC's tourism and hospitality management programs. All chapters have been reviewed by experts in the field.

Each chapter is organized thematically moving from a global, then national and finally provincial context. Some chapters are quite global in focus while others concentrate primarily on British Columbia. Chapter content is based on available data and research, and input from collaborators.

Attribution: *Introduction to Tourism and Hospitality in BC* is licensed under a Creative Commons Attribution ShareAlike (CC BY-SA) 4.0 International License.

Human Resources Management

Human Resources Management

By: Laura Dias, Shoreline Community College

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.

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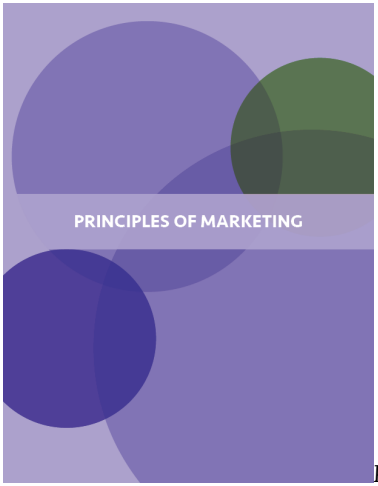
If you have questions about Open Educational Resources or other

Open resources in your subject area, please contact your subject liaison librarian.

Marketing Management

Principles of Marketing



Principles of Marketing teaches the experience and process of actually doing marketing – not just the vocabulary. It carries five dominant themes throughout in order to expose students to marketing in today's environment: Service dominant logic, sustainability, ethics and social responsibility, global coverage, and metrics.

Attribution: *Principles of Marketing* is licensed under a Creative Commons Attribution Non-Commercial ShareAlike (CC BY-NC-SA) 4.0 International License.

If you have questions about Open Educational Resources or other Open resources in your subject area, please contact your subject liaison librarian.

Organizational Behaviour

Organizational Behavior

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

Includes: exercises, summaries, references, organizational behaviour toolbox.

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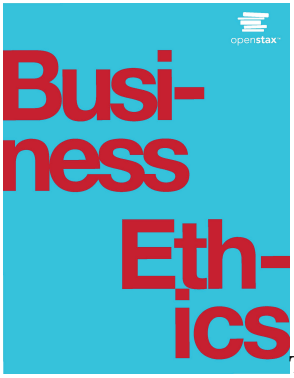
Organizational Behaviour

This full course resource was developed by a professor of business at the State University of New York as part of the Open SUNY project. This text has been successfully adopted.

Includes: full course: case studies, exercises, instructor resources, student resources, summaries.

Business Ethics



This OpenStax resource covers concepts of introductory business ethics courses and has a particular focus on student learning. It was developed by numerous professors of business from American universities.

Includes: case studies, applications, student resources, instructor resources, exercises, solutions, examples.

Attribution: *Business Ethics* is licensed under a Creative Commons Attribution (CC BY) 4.0 International License.

Good Corporation, Bad Corporation: Corporate

Social Responsibility in the Global Economy

By: Guillermo C. Jimenez and Elizabeth Pulos, State University of New York

This text was developed through the Open SUNY project by the State University of New York, specifically by professors of business. This text has been positively reviewed by faculty and has been successfully adopted.

Includes: instructor resources, case studies, external resources, exercises, applications, examples.

Attribution: Good Corporation, Bad Corporation: Corporate Social Responsibility in the Global Economy by Guillermo C. Jimenez and Elizabeth Pulos is licensed under a Creative Commons Attribution Non-Commercial ShareAlike (CC BY-NC-SA) 4.0 International License.

If you have questions about Open Educational Resources or other Open resources in your subject area, please contact your subject liaison librarian.

Retail Management

Pop-up Retail Strategies in an Omnichannel Context

By: Hong Yu, Sean Sedlezky, Ken Wong, Tony Hernandez, Pauline Larsen, and Gay Stephenson, Ryerson University

Pop-up Retail Strategies
in an Omnichannel Context
2018 EDITION

Ryerson University

Pop-up shops are temporary stores that "pop up" for a few days or months. They are a new form of retail operations that have gained popularity in the past decade. Retailers and brands of all sizes have implemented pop-up shops – from global and national retail chains, to small independent stores and even e-commerce pure players – that have positioned these initiatives as a marketing & communication tool, as incubators to test a market and/or new products, or as inventory liquidation venues. Pop-up shops have also been established as a solution for revitalizing communities where significant storefront vacancies exist.

This textbook includes 16 chapters, focused on 5 major areas:

- Pop-Up Retail Basics;
- Pop-Up Shops and Stakeholders;
- Practices and Strategies for Pop-Up Retailing – Primary Activities;
- Practices and Strategies for Pop-Up Retailing -Support Activities;
- Measuring Success of Pop-Up Retail Operations

Attribution: *Pop-up Retail Strategies in an Omnichannel Context* by Hong Yu, Sean Sedlezky, Ken Wong, Tony Hernandez, Pauline Larsen, and Gay Stephenson is licensed under a Creative Commons Attribution (CC BY) 4.0 International License.

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Civil Law

OER Repositories

Here are some of the repositories used to discover the OER contained within this guide:

- eCampusOntario Open Textbook Library
  Over 300 open textbooks in subjects including arts, business, health, recreation, science and social sciences.

- LibreTexts
  Founded in 2008, LibreTexts is a leading, non-commercial open textbook organization for higher education. In Oct. 2018, the U.S. Dept. of Education awarded LibreTexts $5 million over 3 years to expand its collection of primary source textbooks and supplemental learning resources.

- Lyryx Learning
  Open textbooks for math and economics; license fees for accompanying online assessments. Print-on-demand available for purchase.

- 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 97 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. Print copies available via Amazon.

- OpenSUNY
  Open textbooks in a variety of disciplines.

- Open Textbook Library
  A resource for peer-reviewed academic textbooks that are free, openly licensed, and complete.

- WikiBooks
  Open Textbook project with over 3100 titles.