

OER by Discipline Guide: University of Ottawa (Version 1.0 - June 2021)

OER BY DISCIPLINE GUIDE: UNIVERSITY OF OTTAWA (VERSION 1.0 - JUNE 2021)

An evolving list of suggested open educational resources
(OER) for courses at uOttawa

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Edited by Mélanie Brunet, Copyright Services Librarian, University of Ottawa (ORCID iD)

2021 (Version 1.0)



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ABOUT THIS GUIDE

Welcome to uOttawa's OER by Discipline Guide! It contains suggestions of Open Educational Resources (OER) assembled and curated by librarians for courses offered at the University of Ottawa.

Purpose

“The problem with open educational resources is that I feel like we’re in such a large pool, and I can’t find anything with my small spoon.” – Marie-Cécile Domecq, Research Librarian (Health Sciences), University of Ottawa (2020)

Searching for OER can be a daunting and time-consuming task, and has been identified as an ongoing challenge by instructors and librarians alike. This guide was developed with the goal of facilitating the discovery and use of OER at uOttawa by presenting professors (and students) with suggestions of free and open teaching and learning resources in their subject areas.

This guide was heavily inspired by the one created at McMaster University and others (see “Credits“). Like other lists of this type, it is far from complete and continues to be a work in progress. Version 1.0 (June 2021) focuses mostly on open textbooks for 1000-level courses. In the coming years, more resources will be added, including for 2000, 3000, and 4000-level courses.

The COVID-19 pandemic and the shift to online learning have demonstrated how difficult, if not impossible, it is for academic libraries to acquire resources usually assigned in courses, especially digital textbooks, to help alleviate the burden on students already affected by economic uncertainty.¹ OER are free, accessible, and adaptable alternatives to commercial teaching materials.

We invite you to share your OER adoptions with us so they can be included in this guide by completing the adoption form.² If you have other OER to suggest, please do so through the Suggestions, Comments, and Corrections form.

1. University of Guelph Library, “Commercial Textbooks Present Challenges in a Virtual Environment”, *News* (June 22, 2020).

2. This Microsoft form will automatically collect your uOttawa email address and the associated name.

We hope that uOttawa faculty, instructors, and students will find this guide (and its French version) helpful as they consider the options available for quality, open educational resources for their courses.

Suggested timeline for updates

Version 2.0 – June 2022

Version 3.0 – June 2023

Version 4.0 – June 2024

Additions and major revisions will be made each June (ahead of the Fall term) and while minor revisions will be made in November (ahead of the Winter term).

NAVIGATING THIS GUIDE

This guide is organized by broad disciplines reflecting faculties at the University of Ottawa. We also included sections focusing on resources addressing indigenization and decolonization as well as anti-racism, accessibility, and EDI (equity, diversity, and inclusion). For each OER, the following information is provided:

- Title (hyperlinked to the resource) – an asterisk (*) indicates assessment by a uOttawa subject librarian for possible course match
- Author(s) and affiliation(s)
- Year of publication or last update
- Licence
- Description or abstract
- Formats
- Includes (noteworthy features)
- Reviews (if the resource has been reviewed by subject experts post-publication)
- Suggested for specific uOttawa course(s)

To locate suggested OER, browse the table of contents organized by subjects. You can also use the search box located in the top-right of each page in the online version of this guide to search for a course code, for example, “ENG 1100” (in quotation marks). It will return a list of all chapters that include that code. To locate specific instances of that course code within a chapter, select the chapter and use the search (or “Find”) function within your browser.

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Version 1.0 (June 2021)

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Elif Gun, uOttawa Library Work-Study Student, 2020-2021 for compiling a list of courses, consulting existing OER guides, designing the cover, and reviewing the guide's formatting.

The following librarians at uOttawa performed a high-level evaluation of the suggested OER to assess their match for specific courses. Their subject-area expertise proved invaluable:

Melissa Cheung, Research Librarian (Science and Engineering) – Reviewed: Biology, Earth and Environmental Sciences, Electrical Engineering and Computer Science, and Physics

Marie-Cécile Domecq, Research Librarian (Health Sciences) – Reviewed: Nursing

René Duplain, Research Librarian (GIS) – Reviewed: Geography, Environment and Geomatics

Alain El Hofi, Research Librarian (Social Sciences) – Reviewed: Sociological and Anthropological Studies, and Feminist and Gender Studies

Majela Guzmán, Research Librarian (Social Sciences) – Reviewed: Economics, International Development and Global Studies, and Public and International Affairs

Ann Hemingway, Research Librarian (Arts) – Reviewed: English, Classics, Music, Theatre, and Visual Arts

Jolene Hurtubise, Student Success Librarian – Reviewed: English (Writing)

Patrick Labelle, Research Librarian (Social Sciences and Education) – Reviewed: Psychology and Teacher Education

Catherine Lachaine, Student Success Librarian – Reviewed: English (Writing)

Nigèle Langlois, Research Librarian (Health Sciences and STEM) – Reviewed: Nutrition

Valentina Ly, Research Librarian (Health Sciences and STEM) – Reviewed: Human Kinetics, Chemistry, and Chemical Engineering

Téa Rokolj, Research Librarian (Arts) – Reviewed: Communication, Linguistics, and Modern Languages and Literatures

Allison Smith, Research Librarian (Management) – Reviewed: Administration

Evan Sterling, Research Librarian (Science and Engineering) – Reviewed: Civil Engineering, Mechanical Engineering, and Mathematics and Statistics

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The first version of this guide was completed as part of the capstone project for the SPARC Open Education Leadership Program (2020-2021 cohort). Thank you to **Stephanie Quail**, Business Librarian, York University (SPARC Open Education Leadership Fellow 2017-2018 cohort) for her mentorship, advice, and support.

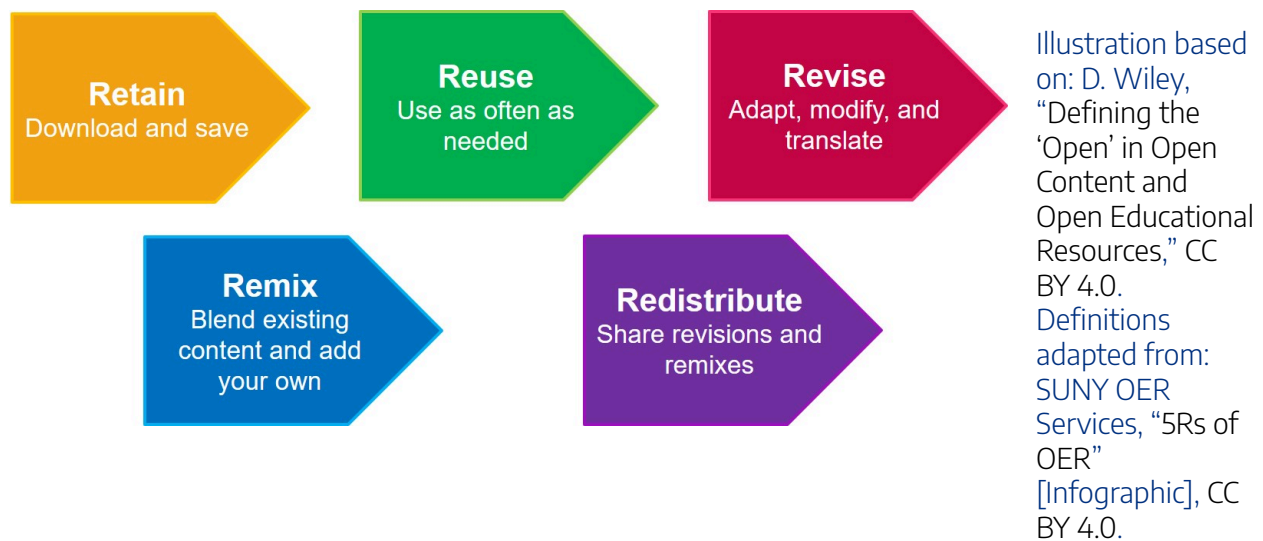
INTRODUCTION - THE WHAT AND WHY OF OER

What are Open Educational Resources?¹

OER = Free + 5 Rs

OER are learning and teaching materials that are **freely** and **openly** available. They range from textbooks to entire courses and everything in between, including videos, podcasts, tests and exercises, websites, software, simulations, case studies, presentations slides, and more. The key is that they can be widely distributed and adapted because they are at no cost to the user and are not subject to the usual copyright restrictions. This openness is most often indicated by a Creative Commons licence.

What can be done with OER? The 5 Rs



1. This section is reproduced from the University of Ottawa Library OER guide, "Open Educational Resources (OER)", CC BY 4.0

Benefits of OER

- OER are affordable for students, making education more accessible.
- OER allow you to customize and adapt to the course context, providing a richer teaching and learning opportunity.
- Students can benefit from multiple learning approaches because OER can incorporate various content formats (text, audio, video or multimedia) and interactive elements.
- Remote and continued access since most OER are digital, do not require an access code and do not expire.
- Contribute to students' success and completion by easing their financial burden without having a negative impact on their learning.²

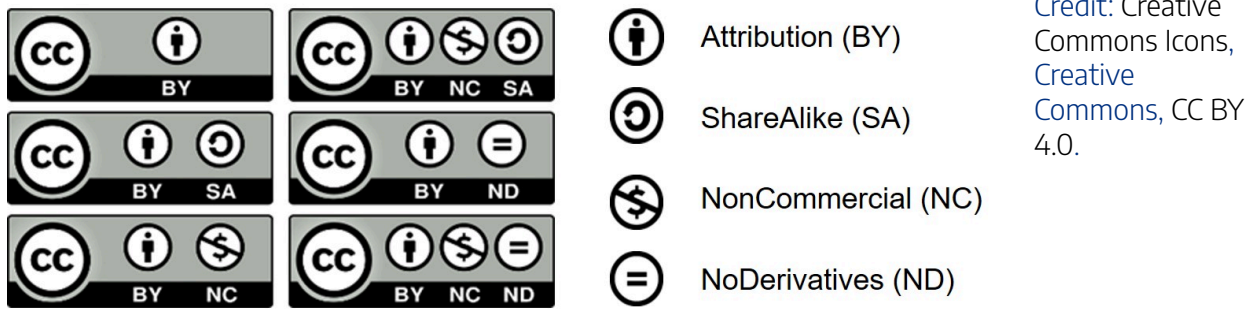
The adaptation of existing OER and the creation of new resources are also opportunities to make course materials more accessible, inclusive, and representative for learners. This kind of flexibility rarely exists in traditional textbooks. Because OER are not created to satisfy a commercial market, they can address topics and include perspectives that would otherwise be neglected.

What are Creative Commons (CC) licences?

Creative Commons licences act like a permission. When a creator applies one of the six free licences on their work, they retain their copyright but allow the public to share, remix and reuse the work legally without having to ask permission or pay additional fees, provided that the user complies with the conditions of the licence.

CC licences consist of two elements: the CC logo and icons representing a combination of conditions (which can also be represented by two letters or written out in long form).

2. V. Clinton & S. Khan, (2019), "Efficacy of Open Textbook Adoption on Learning Performance and Course Withdrawal Rates: A Meta-Analysis," *AERA Open*, CC BY-NC 4.0. R.S. Jhangiani et al., (2018), "As Good or Better than Commercial Textbooks: Students' Perceptions and Outcomes from Using Open Digital and Open Print Textbooks," *The Canadian Journal for the Scholarship of Teaching and Learning* 9(1). C. Hendricks et al., (2017), "The Adoption of an Open Textbook in a Large Physics Course: An Analysis of Cost, Outcomes, Use, and Perceptions," *The International Review of Research in Open and Distributed Learning* 18(4), CC BY 4.0. H.M. Ross et al., (2018), "Open Textbooks in an Introductory Sociology Course in Canada: Student Views and Completion Rates," *Open Praxis* 10(4), CC BY 4.0.



The most open of these licences is CC BY, requiring attribution only. The most restrictive (but still more open than copyright’s “all rights reserved” approach) is CC BY-NC-ND, which requires attribution but does not allow for commercial use and adaptations.

Note: Resources with the ND condition are technically not OER. ND indicates that the user cannot make changes to the original version to incorporate it into a new resource. This condition goes against two of the five Rs: revising and remixing.

Learn more about CC licences on the Creative Commons website.

PART I

INDIGENIZATION AND DECOLONIZATION RESOURCES

In this section, we offer suggestions of OER that can be used in a variety of courses to support **Indigenization** and **decolonization** in uOttawa’s curriculums. It is a very modest step in supporting uOttawa’s Indigenous Action Plan (2019-2024) and the library community’s commitment to reconciliation.¹

While these resources are listed separately in this first version of the guide to call attention to them, as this tool evolves and more OER in this area are created, we will attempt to integrate them throughout.

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

Edited by Gloria Snively and Wanosts’a7 Lorna Williams (University of Victoria)

2017

Licence: CC BY-NC-SA 4.0

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. A perspective where relationships between home place and all other beings that inhabit the earth is vitally important to all residents—both inheritors of ancient Indigenous Knowledge and wisdom, and newcomers who can experience the

1. See Canadian Federation of Library Associations (CFLA) (2018), Truth and Reconciliation Report and Recommendations.

engagement, joy and promise of science instilled with a sense of place. 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. *Knowing Home: Braiding Indigenous Science with Western Science* is far more than a set of research papers or curriculum studies. The project outputs include both, but they are incorporated into a theoretical structure that can provide the methodological basis for future efforts that attempt to develop culturally responsive Indigenous Science curricula in home places.

Book 1 provides an overview of why traditional knowledge and wisdom should be included in the science curriculum, a window into the science and technologies of the Indigenous peoples who live in Northwestern North America, Indigenous worldview, culturally responsive teaching strategies and curriculum models, and evaluative techniques. 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 culturally appropriate curriculum projects.

Formats: Pressbooks WebBook, EPUB, PDF, MOBI, and more

Reviews: BCCampus – eCampusOntario Open Library

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

Edited by Gloria Snively and Wanosts'a7 Lorna Williams (University of Victoria)

2017

Licence: CC BY-NC-SA 4.0

Knowing Home attempts to capture the creative vision of Indigenous scientific knowledge and technology that is derived from an ecology of a home place. The traditional wisdom component of Indigenous Science—the values and ways of decision-making—assists humans in their relationship with each other, the land and water, and all of creation. Indigenous perspectives have the potential to give insight and guidance to the kind of environmental ethics and deep understanding that we must gain as we attempt to solve the increasingly complex problems of the 21st century. This book provides a window into the vast storehouse of innovations and technologies of the Indigenous peoples who

live in Northwestern North America. It is our hope that the Indigenous Science examples, research, and curriculum models will 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.

Book 2 provides supportive research, case studies, curriculum projects and commentary that extends and enriches the chapters presented in Book 1. The chapters provide rich descriptions related to Indigenous cultural beliefs and values; teacher thinking about Indigenous Science; the perceptions and experiences of successful Indigenous students in secondary science; a metaphorical study of Indigenous students' orientations (scientific, spiritual, utilitarian, aesthetic, and recreational) to the seashore and their adult orientations 19 years later; the use of digital video as a learning tool for secondary Indigenous students; a cross-cultural marine education program involving an exploration of WS and IS related to the local Indigenous culture; and a WSÁNEĆ immersion school program focused on language revitalization and the concept of “knowledge of most worth.”

Formats: Pressbooks WebBook, EPUB, PDF, MOBI, and more

Our Stories: First Peoples in Canada

Collective (Centennial College)

2018

Licence: CC BY-NC-ND 4.0

Led by a diverse team of Indigenous and non-Indigenous creators, *Our Stories: First Peoples in Canada* is a unique multi-media resource developed with Indigenous peoples from across Canada. Eliciting an unsettling of Western authority, this free eTextbook encourages recognition that moves beyond a colonial lens. This dynamic text allows the reader to engage with Indigenous histories, culture, and knowledge in a unique format that includes videos, podcasts, interactive tools, and more. *Our Stories: First Peoples in Canada* includes: contemporary and historic information and media; a balance of sources about injustice and resistance; both urban and remote Indigenous perspectives in Canada; and oral stories about the lived experiences of Indigenous community members. Answering the Truth and Reconciliation of Canada's Calls to Action, the team developed *Our Stories: First Peoples in Canada*

through a decolonizing lens. The materials present a balance of historical and contemporary materials that value Indigenous perspectives.

Formats: PDF, Kindle, and iBooks

Includes: Videos and podcasts

Pulling Together: Foundations Guide

Kory Wilson (BC Institute of Technology)

2018

Licence: CC BY-NC 4.0

The *Foundations Guide* is part of 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.

Other titles in the series:

Pulling Together: A Guide for Leaders and Administrators

by Sybil Harrison, Janice Simcoe, Dawn Smith, and Jennifer Stein

Pulling Together: A Guide for Curriculum Developers

by Asma-na-hi Antoine, Rachel Mason, Roberta Mason, Sophia Palahicky, and Carmen Rodriguez de France

Pulling Together: A Guide for Teachers and Instructors

by Bruce Allan, Amy Perreault, John Chenoweth, Dianne Biin, Sharon Hobenshield, Todd Ormiston, Shirley Anne Hardman, Louise Lacerte, Lucas Wright, and Justin Wilson

Pulling Together: A Guide for Front-Line Staff, Student Services, and Advisors

by Ian Cull, Robert L. A. Hancock, Stephanie McKeown, Michelle Pidgeon, and Adrienne Vedan

Formats: Pressbooks WebBook, EPUB, PDF, MOBI, and more

Includes: Learning goals, activities, knowledge checks, and glossary

Historical and Contemporary Realities: Movement Towards Reconciliation

Susan Manitowabi (Laurentian University)

2019

Licence: CC BY-NC 4.0

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.

Formats: Pressbooks WebBook, EPUB, PDF, MOBI, and more

Includes: Instructor and student resources

Living Earth Community: Multiple Ways of Being and Knowing

Edited by Sam Mickey (University of San Francisco), Mary Evelyn Tucker (Yale University), and John Grim (Yale University)

2020

Licence: CC BY-NC-ND 4.0 (selected chapters under CC BY 4.0)

Living Earth Community: Multiple Ways of Being and Knowing is a celebration of the diversity of ways in which humans can relate to the world around them, and an invitation to its readers to partake in planetary coexistence. Innovative, informative, and highly accessible, this interdisciplinary anthology of essays brings together scholars, writers and educators across the sciences and humanities, in a collaborative effort to illuminate the different ways of being in the world and the different kinds of knowledge they entail – from the ecological knowledge of Indigenous communities, to the scientific knowledge of a biologist and the embodied knowledge communicated through storytelling. This anthology examines the interplay between Nature and Culture in the setting of our current age of ecological crisis, stressing the importance of addressing these ecological crises occurring around the planet through multiple perspectives. These perspectives are exemplified through diverse case studies – from the political and ethical implications of thinking with forests, to the capacity of storytelling to motivate action, to the worldview of the Indigenous Okanagan community in British Columbia.

Format: Online and PDF

Includes: Vlog series

Know of an OER not listed here? [Submit your suggestion.](#)

Already using an OER? [Share your adoption!](#)

PART II

INCLUSION, DIVERSITY, ACCESSIBILITY, ANTI-RACISM, AND EQUITY RESOURCES

These OER addressing inclusion, diversity, accessibility, anti-racism, and equity are listed separately in this first version of the guide in order to call attention to them and they can be used in a variety of courses. These suggestions are a very modest attempt at supporting inclusion, accessibility, and anti-racism at uOttawa.

Equity, Diversity, and Inclusion (EDI)

Academic Ableism: Disability and Higher Education

Jay Timothy Dolmage (University of Waterloo)

2017

Licence: CC BY-NC-ND 4.0

Academic Ableism brings together disability studies and institutional critique to recognize the ways that disability is composed in and by higher education, and rewrites the spaces, times, and economies of disability in higher education to place disability front and center. For too long, argues Jay Timothy Dolmage, disability has been constructed as the antithesis of higher education, often positioned as a distraction, a drain, a problem to be solved. The ethic of higher education encourages students and teachers alike to accentuate ability, valorize perfection, and stigmatize anything that hints at intellectual, mental, or physical weakness, even as we gesture toward the value of diversity and innovation. Examining everything from campus accommodation processes, to architecture, to popular films about college life, Dolmage argues that disability is central to higher education, and that building more

inclusive schools allows better education for all. (Description from publisher, University of Michigan Press)

Formats: Online, PDF, and EPUB

Includes: Supplementary resources

Accessibility and Universal Design

Accessibility Toolkit – 2nd Edition

Amanda Coolidge (BCcampus), Sue Doner (Camosun College), Tara Robertson (CAPER-BC), and Josie Gray (BCcampus)

2019

Licence: CC BY 4.0

The goal of the *Accessibility Toolkit – 2nd Edition* is to provide resources for each content creator, instructional designer, educational technologist, librarian, administrator, and teaching assistant to create a truly open textbook—one that is free and accessible for all students.

This second edition has built upon, and improved, the original toolkit—a collaboration between BCcampus, Camosun College, and CAPER-BC—with a new “Accessibility Statements” chapter, bibliography, and list of links by chapter for print users in the back matter, updated information, and corrections to content, style, and layout.

Formats: Pressbooks WebBook, PDF, EPUB, MOBI, and more

Understanding Document Accessibility: A Reference for Creating Accessible Office Documents

Digital Education Strategies, The Chang School of Continuing Education (Ryerson University)

2020

Licence: CC BY-SA 4.0

With much of the world gone digital, learning to create documents that are accessible to everyone is becoming a necessary skill. Intended for a general audience, this free resource reviews a wide range of document authoring applications, including the tools they contain for creating accessible documents and tests them to ensure they do not contain potential barriers. Learn how to create accessible word-processed documents, spreadsheets, presentation slides, and PDF documents, among others, so they are accessible to everyone.

Formats: Pressbooks WebBook, PDF, EPUB, MOBI, and more

Includes: Additional resources

What You Can Do to Remove Barriers on the Web: Making Websites Accessible

Digital Education Strategies, The Chang School of Continuing Education (Ryerson University)

2020

Licence: CC BY-SA 4.0

This book accompanies the *Accessibility Maze*, a game developed to teach the basics of web accessibility for those new to the topic. Or, for anyone else who wants to see how fun learning about web accessibility can be. You should try the maze before reading this book, to get the full effect of the game.

Formats: Pressbooks WebBook, PDF, EPUB, MOBI, and more

FLOE: Flexible Learning for Open Education

Inclusive Design Research Centre (OCADU)

Licence: CC BY 4.0

FLOE provides the resources to personalize how we each learn and to address barriers to learning. Learners learn differently, and today's society needs diverse, self-aware, life-long learners. FLOE supports learners, educators and curriculum producers in achieving one-size-fits-one learning design for the full diversity of learners, leveraging the variants made possible by Open Education Resources (OER).

Format: Accessible website

Includes: Resources on “Learning to Learn,” “Multimodal Presentation, Concept Adaptation and Personal Preferences,” “Social Justice, Activism and Digital Equity,” “Inclusive Design Practice”, “Privacy, Power and Autonomy,” and “Inclusive Technology for Learning.”

UDL On Campus: Universal Design for Learning in Higher Education

CAST

Licence: CC BY-SA 4.0

UDL On Campus is a collection of resources developed by CAST geared towards multiple stakeholders within postsecondary institutions, including instructional designers, faculty, policymakers, and administrators. The purpose of the site is to offer an understanding of Universal Design for Learning (UDL) in higher education and contains four sections: 1) UDL in Higher Education, 2) Course Design, 3) Media and Materials, and 4) Accessibility and Policy. Each section provides resources about addressing learner variability at the postsecondary level in an effort to improve learning opportunities, retention, and outcomes.

Format: Accessible website

Anti-Racism

Antiracism Inc.: Why the Way We Talk about Racial Justice Matters

Edited by Felice Blake (University of California, Santa Barbara), Paula Ioanide (Ithaca College), and Alison Reed (Old Dominion University)

2019

Licence: CC BY-NC-SA 4.0

Antiracism Inc. traces the ways people along the political spectrum appropriate, incorporate, and neutralize antiracist discourses to perpetuate injustice. It also examines the ways organizers continue to struggle for racial justice in the context of such appropriations. *Antiracism Inc.* reveals how antiracist claims can be used to propagate racism, and what we can do about it. While related to colorblind, multicultural, and diversity discourses, the appropriation of antiracist rhetoric as a strategy for advancing neoliberal and neoconservative agendas is a unique phenomenon that requires careful interrogation and analysis. Those who co-opt antiracist language and practice do not necessarily deny racial difference, biases, or inequalities. Instead, by performing themselves conservatively as non-racists or liberally as ‘authentic’ antiracists, they purport to be aligned with racial justice even while advancing the logics and practices of systemic racism. *Antiracism Inc.* therefore considers new ways of struggling toward racial justice in a world that constantly steals and misuses radical ideas and practices. The collection focuses on people and methods that do not seek inclusion in the hierarchical order of gendered racial capitalism. Rather, the collection focuses on aggrieved peoples who have always had to negotiate state violence and cultural erasure, but who work to build the worlds they envision. These collectivities seek to transform social structures and establish a new social warrant guided by what W.E.B. Du Bois called “abolition democracy,” a way of being and thinking that privileges people, mutual interdependence, and ecological harmony over individualist self-aggrandizement and profits. These aggrieved collectivities reshape social relations away from the violence and alienation inherent to gendered racial capitalism, and towards the well-being of the commons. *Antiracism Inc.* articulates methodologies that strive toward freedom dreams without imposing monolithic or authoritative definitions of resistance. Because power seeks to neutralize revolutionary action through incorporation as much as elimination, these freedom dreams, as well as the language used to articulate them, are

constantly transformed through the critical and creative interventions stemming from the active engagement in liberation struggles. (Description from publisher Punctum Books)

Format: PDF

Antiracist Writing Assessment Ecologies: Teaching and Assessing Writing for a Socially Just Future

Asao B. Inoue (University of Washington Tacoma)

2015

Licence: CC BY-NC-ND 4.0

In *Antiracist Writing Assessment Ecologies*, Asao B. Inoue theorizes classroom writing assessment as a complex system that is “more than” its interconnected elements. To explain how and why antiracist work in the writing classroom is vital to literacy learning, Inoue incorporates ideas about the white racial habitus that informs dominant discourses in the academy and other contexts. Inoue helps teachers understand the unintended racism that often occurs when teachers do not have explicit antiracist agendas in their assessments. Drawing on his own teaching and classroom inquiry, Inoue offers a heuristic for developing and critiquing writing assessment ecologies that explores seven elements of any writing assessment ecology: power, parts, purposes, people, processes, products, and places. (Description from publisher Parlor Press)

Formats: PDF and EPUB

Reviews: Open Textbook Library

From Racist to Non-Racist to Anti-Racist: Becoming Part of the Solution

Keith L. Anderson (Boise State University)

2020

Licence: CC BY-NC-ND 4.0

Drawing on his teaching experience, the author offers a unique educational experience for learners in a formal classroom setting as well as a broader set of readers seeking to make the world a better, more equitable place. Anderson writes, “Living in Idaho has taught me to fight against racism in a way that gives people insight. I try to give them an understanding of racism that will allow them to become anti-racist warriors.” Chapters include material on different aspects of racism, guidance on how to be anti-racist, and essays. (Description by Leigh Kinch-Pedrosa for Pressbooks)

Formats: Pressbooks WebBook, PDF, EPUB, and MOBI

Know of an OER not listed here? [Submit your suggestion.](#)

Already using an OER? [Share your adoption!](#)

PART III

ARTS

Digital Humanities (DHN)

Reframing Digital Humanities: Conversations with Digital Humanists

Julian Chambliss (Michigan State University)

2020

Licence: CC BY 4.0

Growing from *Reframing History*, a podcast about history theory and practice, *Reframing Digital Humanities: Conversations with Digital Humanists*, Julian Chambliss, Professor of English at Michigan State University, brings together a diverse group of digital humanities practitioners to reflect on theory and practice. From the question of public engagement and knowledge production to considerations of identity and cultural production, the conversations presented in this work shed light on the ways digital humanities offer scholars tools to ask humane questions. Are the benefits promised being achieved? Are the right tools and training available? Are we asking the right questions? In this volume, scholars deeply engaged in using digital tools reflect on their work and this dynamic academic field.

Formats: Pressbooks WebBooks, PDF, EPUB, MOBI, and more

Includes: [List of digital humanities projects](#)

Suggested for:

[DHN 1100 Arts and Digital Humanities](#)

Film Studies (CIN)

No suggested OER at this time.

Interdisciplinary Studies in Arts (AHL)

No suggested OER at this time.

Know of an OER not listed here? Submit your suggestion.

Already using an OER? Share your adoption!

1.

CLASSICS AND RELIGIOUS STUDIES

Classics (LCL)

Elementary New Testament Greek

Joseph R. Dongell (Asbury Theological Seminary)

2014

Licence: CC BY-NC 4.0

The first 12 chapters of this grammar are designed to correspond to the first semester's instructional agenda. In these chapters we introduce all the parts of speech, explain and drill the basic elements of grammar, set forth the larger verb system (excluding the perfect system), teach the tenses of the Indicative Mood only (again, excluding the perfect system), and help students build a vocabulary of all NT words occurring 100 times or more. We also lead students into the NT itself with carefully chosen examples, while at the same time guiding them in each lesson to learn the use of the standard NT lexicon [BDAG] and an exegetical grammar [Wallace's Greek Grammar Beyond the Basics]. We are well aware of the limitations of this approach, but genuinely believe that some instruction along these lines is better than none, and that such an approach provide a foundation for students interested in moving beyond the first semester (into chapters 13-24) into a firmer grasp of the language of the NT.

Formats: PDF, EPUB, and MOBI

Reviews: [Open Textbook Library](#)

[Suggested for:](#)

[LCL 2151 Ancient Greek I](#)

Intermediate Biblical Greek Reader: Galatians and Related Texts

Nijay K. Gupta and Jonah M. Sandford (Portland Seminary of George Fox University)

2018

Licence: CC BY-NC-SA 4.0

After completing basic biblical Greek, students are often eager to continue to learn and strengthen their skills of translation and interpretation. This intermediate graded reader is designed to meet those needs. The reader is “intermediate” in the sense that it presumes the user will have already learned the basics of Greek grammar and syntax and has memorized Greek vocabulary words that appear frequently in the New Testament. The reader is “graded” in the sense that it moves from simpler translation work (Galatians) towards more advanced readings from the book of James, the Septuagint, and from one of the Church Fathers. In each reading lesson, the Greek text is given, followed by supplemental notes that offer help with vocabulary, challenging word forms, and syntax. Discussion questions are also included to foster group conversation and engagement. There are many good Greek readers in existence, but this reader differs from most others in a few important ways. Most readers offer text selections from different parts of the Bible, but in this reader, the user works through one entire book (Galatians). All subsequent lessons, then, build off of this interaction with Galatians through short readings that are in some way related to Galatians. The Septuagint passages in the reader offer some broader context for texts that Paul quotes explicitly from the Septuagint. The Patristic reading from John Chrysostom comes from one of his homilies on Galatians. This approach to a Greek reader allows for both variety and coherence in the learning process.

Formats: Pressbooks WebBook, PDF, EPUB, and MOBI

Reviews: Open Textbook Library

Suggested for:

[LCL 2152 Ancient Greek II](#)

Ovid, *Metamorphoses*, 3.511-733. Latin Text with Commentary

Ingo Gildenhard (Cambridge University) and Andrew Zissos (University of California, Irvine)

2016

Licence: CC BY 4.0

This extract from Ovid's 'Theban History' recounts the confrontation of Pentheus, king of Thebes, with his divine cousin, Bacchus, the god of wine. Notwithstanding the warnings of the seer Tiresias and the cautionary tale of a character Acoetes (perhaps Bacchus in disguise), who tells of how the god once transformed a group of blasphemous sailors into dolphins, Pentheus refuses to acknowledge the divinity of Bacchus or allow his worship at Thebes. Enraged, yet curious to witness the orgiastic rites of the nascent cult, Pentheus conceals himself in a grove on Mt. Cithaeron near the locus of the ceremonies. But in the course of the rites, he is spotted by the female participants who rush upon him in a delusional frenzy, his mother and sisters in the vanguard and tear him limb from limb.

The episode abounds in themes of abiding interest, not least the clash between the authoritarian personality of Pentheus, who embodies 'law and order', masculine prowess, and the martial ethos of his city, and Bacchus, a somewhat effeminate god of orgiastic excess, who revels in the delusional and the deceptive, the transgression of boundaries, and the blurring of gender distinctions.

This course book offers a wide-ranging introduction, the original Latin text, study aids with vocabulary, and an extensive commentary. Designed to stretch and stimulate readers, Gildenhard and Zissos's incisive commentary will be of particular interest to students of Latin at AS and undergraduate level. It extends beyond detailed linguistic analysis to encourage critical engagement with Ovid's poetry and discussion of the most recent scholarly thought.

Formats: Online and PDF

Suggested for:

[CLA 4100 Latin Authors](#)

Ovid, Amores (Book 1)

William Turpin (Vassar College)

2016

Licence: CC BY 4.0

From Catullus to Horace, the tradition of Latin erotic poetry produced works of literature that are still read throughout the world. Ovid's *Amores*, written in the first century BC, is arguably the best-known and most popular collection in this tradition.

The *Amores* were originally published in five books, but reissued around 1 AD in their current three-book form. This edition of the first book of the collection contains the complete Latin text of Book 1, along with commentary, notes, and full vocabulary. Both entertaining and thought-provoking, this book will provide an invaluable aid to students of Latin and general readers alike.

This book contains embedded audio files of the original text read aloud by Aleksandra Szypowska.

Formats: Online and PDF

Reviews: Open Textbook Library

Suggested for:

[CLA 4100 Latin Authors](#)

Cornelius Nepos, 'Life of Hannibal': Latin Text, Notes, Maps, Illustrations and Vocabulary

Bret Mulligan (Haverford College)

2015

Licence: CC BY 4.0

Trebia. Trasimene. Cannae. With three stunning victories, Hannibal humbled Rome and nearly shattered its empire. Even today Hannibal's brilliant, if ultimately unsuccessful, campaign against Rome during the Second Punic War (218-202 BC) make him one of history's most celebrated military leaders. This biography by Cornelius Nepos (c. 100-27 BC) sketches Hannibal's life from the time he began traveling with his father's army as a young boy, through his sixteen-year invasion of Italy and his tumultuous political career in Carthage, to his perilous exile and eventual suicide in the East.

As Rome completed its bloody transition from dysfunctional republic to stable monarchy, Nepos labored to complete an innovative and influential collection of concise biographies. Putting aside the

detailed, chronological accounts of military campaigns and political machinations that characterized most writing about history, Nepos surveyed Roman and Greek history for distinguished men who excelled in a range of prestigious occupations. In the exploits and achievements of these illustrious men, Nepos hoped that his readers would find models for the honorable conduct of their own lives. Although most of Nepos' works have been lost, we are fortunate to have his biography of Hannibal. Nepos offers a surprisingly balanced portrayal of a man that most Roman authors vilified as the most monstrous foe that Rome had ever faced. Nepos' straightforward style and his preference for common vocabulary make *Life of Hannibal* accessible for those who are just beginning to read continuous Latin prose, while the historical interest of the subject makes it compelling for readers of every ability.

This book contains embedded audio files of the original text read aloud by Christopher Francese.

Formats: Online and PDF

Suggested for:

[CLA 4100 Latin Authors](#)

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

Ingo Gildenhard (Cambridge University) and Louise Hodgson (Durham University)

2014

Licence: CC BY 4.0

In republican times, one of Rome's deadliest enemies was King Mithridates of Pontus. In 66 BCE, after decades of inconclusive struggle, the tribune Manilius proposed a bill that would give supreme command in the war against Mithridates to Pompey the Great, who had just swept the Mediterranean clean of another menace: the pirates. While powerful aristocrats objected to the proposal, which would endow Pompey with unprecedented powers, the bill proved hugely popular among the people, and one of the praetors, Marcus Tullius Cicero, also hastened to lend it his support. In his first ever political speech, variously entitled *pro lege Manilia* or *de imperio Gnaei Pompei*, Cicero argues that the war against Mithridates requires the appointment of a perfect general and that the only man to live up to such lofty standards is Pompey. In the section under consideration here, Cicero defines the most

important hallmarks of the ideal military commander and tries to demonstrate that Pompey is his living embodiment.

This course book offers a portion of the original Latin text, study aids with vocabulary, and a commentary. Designed to stretch and stimulate readers, the incisive commentary will be of particular interest to students of Latin at both AS and undergraduate levels. It extends beyond detailed linguistic analysis and historical background to encourage critical engagement with Cicero's prose and discussion of the most recent scholarly thought.

Formats: Online and PDF

Suggested for:

[CLA 4100 Latin Authors](#)

Cicero, *Against Verres*, 2.1.53-86. Latin Text with Introduction, Study Questions, Commentary, and English Translation

Ingo Gildenhard (Cambridge University)

2011

Licence: CC BY 4.0

Looting, despoiling temples, attempted rape, and judicial murder: these are just some of the themes of this classic piece of writing by one of the world's greatest orators. This particular passage is from the second book of Cicero's *Speeches against Verres*, who was a former Roman magistrate on trial for serious misconduct. Cicero presents the lurid details of Verres' alleged crimes in exquisite and sophisticated prose.

This volume provides a portion of the original text of Cicero's speech in Latin, a detailed commentary, study aids, and a translation. As a literary artifact, the speech gives us insight into how the supreme master of Latin eloquence developed what we would now call rhetorical "spin". As a historical document, it provides a window into the dark underbelly of Rome's imperial expansion and exploitation of the Near East.

Ingo Gildenhard's illuminating commentary on this A-Level set text will be of particular interest to

students of Latin at both high school and undergraduate level. It will also be a valuable resource to Latin teachers and to anyone interested in Cicero, language and rhetoric, and the legal culture of Ancient Rome.

Formats: Online and PDF

Suggested for:

CLA 4100 Latin Author

Tacitus, *Annals*, 15.20-23, 33-45. Latin Text, Study Aids with Vocabulary, and Commentary

Mathew Owen (Caterham School) and Ingo Goldenhard (Cambridge University)

2013

Licence: CC BY 4.0

The emperor Nero is etched into the Western imagination as one of ancient Rome's most infamous villains, and Tacitus' *Annals* have played a central role in shaping the mainstream historiographical understanding of this flamboyant autocrat.

This section of the text plunges us straight into the moral cesspool that Rome had apparently become in the later years of Nero's reign, chronicling the emperor's fledgling stage career including his plans for a grand tour of Greece; his participation in a city-wide orgy climaxing in his publicly consummated 'marriage' to his toy boy Pythagoras; the great fire of AD 64, during which large parts of central Rome went up in flames; and the rising of Nero's 'grotesque' new palace, the so-called 'Golden House', from the ashes of the city.

This building project stoked the rumours that the emperor himself was behind the conflagration, and Tacitus goes on to present us with Nero's gruesome efforts to quell these mutterings by scapegoating and executing members of an unpopular new cult then starting to spread through the Roman empire: Christianity.

All this contrasts starkly with four chapters focusing on one of Nero's most principled opponents, the

Stoic senator Thrasea Paetus, an audacious figure of moral fibre, who courageously refuses to bend to the forces of imperial corruption and hypocrisy.

This course book offers a portion of the original Latin text, study aids with vocabulary, and a commentary. Designed to stretch and stimulate readers, Owen's and Gildenhard's incisive commentary will be of particular interest to students of Latin at both A2 and undergraduate levels. It extends beyond detailed linguistic analysis and historical background to encourage critical engagement with Tacitus' prose and discussion of the most recent scholarly thought.

Formats: Online and PDF

Suggested for:

[CLA 4100 Latin Authors](#)

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

Ingo Gildenhard (Cambridge University)

2012

Licence: CC BY 4.0

Love and tragedy dominate book four of Virgil's most powerful work, building on the violent emotions invoked by the storms, battles, warring gods, and monster-plagued wanderings of the epic's opening.

Destined to be the founder of Roman culture, Aeneas, nudged by the gods, decides to leave his beloved Dido, causing her suicide in pursuit of his historical destiny. A dark plot, in which erotic passion culminates in sex, and sex leads to tragedy and death in the human realm, unfolds within the larger horizon of a supernatural sphere, dominated by power-conscious divinities. Dido is Aeneas's most significant other, and in their encounter, Virgil explores timeless themes of love and loyalty, fate and fortune, the justice of the gods, imperial ambition and its victims, and ethnic differences.

This course book offers a portion of the original Latin text, study questions, a commentary, and interpretative essays. Designed to stretch and stimulate readers, Ingo Gildenhard's incisive commentary will be of particular interest to students of Latin at both A2 and undergraduate levels. It extends beyond

detailed linguistic analysis to encourage critical engagement with Virgil's poetry and discussion of the most recent scholarly thought.

Formats: Online and PDF

Reviews: Open Textbook Library

Suggested for:

[CLA 4100 Latin Authors](#)

Classical Studies (CLA)

Guide to Ancient Greek Art

Ruth Ezra, Beth Harris, and Steven Zucker (Smarthistory)

2019

Licence: CC BY-NC-SA 4.0

This book contains all of Smarthistory's content for Ancient Greek art.

Format: PDF

Reviews: Open Textbook Library

Suggested for:

[CLA 2120 Greek Art](#)

Guide to Ancient Roman Art

Ruth Ezra, Beth Harris, and Steven Zucker (Smarthistory)

2019

Licence: CC BY-NC-SA 4.0

This book contains all of Smarthistory's content for Ancient Roman art.

Format: PDF

Reviews: Open Textbook Library

Suggested for:

[CLA 2121 Roman Art](#)

Mythology Unbound: An Online Textbook for Classical Mythology*

Jessica Mellenthin and Susan O. Shapiro (Utah State University)

2017

Licence: CC BY-NC-SA 4.0

This Greek mythology text covers introductory concepts in classical mythology, from Apollo to Zeus.

Formats: Pressbooks WebBook, EPUB, PDF, and MOBI

Includes: Maps and illustrations

Reviews: Open Textbook Library

Suggested for:

[CLA 1101 Greek Civilization](#) (as a reference text)

[CLA 2323 Greek Mythology](#)

Western Civilization: A Concise History – Volume 1*

Christopher Brooks (Portland Community College)

Last updated: February 2020 (2nd edition)

Licence: CC BY-NC-SA 4.0

Volume 1 covers introductory concepts in western civilization, from Mesopotamia to the fall of Rome.

Formats: Google doc (can be saved as a PDF)

Includes: Maps and illustrations

Reviews: [Open Textbook Library](#)

Suggested for:

[CLA 1101 Greek Civilization](#)

[CLA 1102 Roman Civilization](#)

Western Civilization*

Lumen Learning

2014

Licence: CC BY-SA 4.0

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

Formats: Website

Includes: Learning objectives, key points and terms at the beginning of each section

Suggested for:

[CLA 1101 Greek Civilization](#)

[CLA 1102 Roman Civilization](#)

The Roman Empire: Roots of Imperialism*

Neville Morley (University of Bristol)

2010

Licence: CC BY-NC-ND 4.0

A millennium and a half after the end of the period of its unquestioned dominance, Rome remains a significant presence in western culture. This book explores what the empire meant to its subjects. The idea of Rome has long outlived the physical empire that gave it form, and now holds sway over vastly more people and a far greater geographical area than the Romans ever ruled. It continues to shape our understanding of the nature of imperialism, and thus, however subtly, to influence the workings of the world. Unlike most works on Roman history, this book does not offer a simplistic narrative, with military triumph followed by decline and fall. Instead, it analyses the origins and nature of Roman imperialism, its economic, social, and cultural impact on the regions it conquered, and its continuing influence in discussions and debates about modern imperialism. This book is perfect for students of classics and ancient history who want to see another side of the Roman empire. (Description from publisher Pluto Press)

Formats: Read online and PDF

Includes: Timeline

Suggested for:

[CLA 1102 Roman Civilization](#)

Roman Gods: A Conceptual Approach*

Michael Lipka (University of Patras)

2009

Licence: CC BY-NC 4.0

Drawing exclusively on the evidence from urban Rome up to the age of Constantine, the book analyzes the pagan, Jewish, and Christian concepts of “god” along the lines of space, time, personnel, function, iconography, and ritual.

Format: PDF

Suggested for:

[CLA 1102 Roman Civilization](#)

Greek and Latin Roots: Part I – Latin

Peter Smith (University of Victoria)

2016

Licence: CC BY 4.0

Greek and Latin Roots: Part I – Latin is part one of a two-part series. This series examines the systematic principles by which a large portion of English vocabulary has evolved from Latin and (to a lesser degree) from Greek. This book focuses on Latin roots. A link to the second part focusing on the Greek roots can be found below. Part I will try to impart some skill in the recognition and proper use of words derived from Latin. There is a stress on principles: although students will be continually looking

at interesting individual words, their constant aim will be to discover predictable general patterns of historical development, so that they may be able to cope with new and unfamiliar words of any type that they have studied. They will be shown how to approach the problem by a procedure known as “word analysis,” which is roughly comparable to the dissection of an interesting specimen in the biology laboratory. The text assumes no previous knowledge of Latin and does not involve the grammatical study of this language—except for a few basic features of noun and verb formation that will help students to understand the Latin legacy in English. Although there will be some attention paid to the historical interaction of Latin with English, this text is definitely not a systematic history of the English language. It focuses on only those elements within English that have been directly or indirectly affected by this classical language. In order to provide the broadest possible service to students, the text emphasizes standard English vocabulary in current use. The more exotic technical vocabulary of science and medicine can be extremely interesting but is explored in only summary fashion. Nevertheless, this text should be of considerable value, say, to a would-be botanist or medical doctor, if only by providing the foundation for further specialized enquiry.

Formats: Pressbooks WebBook, EPUB, PDF, MOBI, and more

Includes: Exercises, key to exercises, and summary of vocabulary tables

Reviews: Open Textbook Library

Suggested for:

[CLA 2170 Greek and Latin Roots of Medical Terminology](#)

Greek and Latin Roots: Part II – Greek

Peter Smith (University of Victoria)

2016

Licence: CC BY 4.0

Greek and Latin Roots: Part II – Greek is part two of a two-part series. This series examines the systematic principles by which a large portion of English vocabulary has evolved from Latin and (to a lesser degree) from Greek. This book focuses on Greek roots. A link to the first part focusing on the

Latin roots can be found below. Part II will try to impart some skill in the recognition and proper use of words derived from Greek. There is a stress on principles: although students will be continually looking at interesting individual words, their constant aim will be to discover predictable general patterns of historical development, so that they may be able to cope with new and unfamiliar words of any type that they have studied. They will be shown how to approach the problem by a procedure known as “word analysis,” which is roughly comparable to the dissection of an interesting specimen in the biology laboratory. The text assumes no previous knowledge of Greek, and does not involve the grammatical study of this language—except for a few basic features of noun and verb formation that will help students to understand the Greek legacy in English. All students will be asked to learn the Greek alphabet. This skill is not absolutely essential for a general knowledge of Greek roots in English. However, it will help students understand a number of otherwise puzzling features of spelling and usage. Although there will be some attention paid to the historical interaction of Greek with English, this text is definitely not a systematic history of the English language. It focuses on only those elements within English that have been directly or indirectly affected by this classical language. In order to provide the broadest possible service to students, the text emphasizes standard English vocabulary in current use. The more exotic technical vocabulary of science and medicine can be extremely interesting but is explored in only summary fashion. Nevertheless, this text should be of considerable value, say, to a would-be botanist or medical doctor, if only by providing the foundation for further specialized enquiry.

Formats: Pressbooks WebBook, EPUB, PDF, MOBI, and more

Includes: Exercises, key to exercises, and summary of vocabulary tables

Suggested for:

[CLA 2170 Greek and Latin Roots of Medical Terminology](#)

Religious Studies (SRS)

Studying the Bible: The Tanakh and Early Christian Writings

Gregory Eiselein, Anna Goins, and Naomi J. Wood (Kansas State University)

2019

Licence: CC BY-NC 4.0

Studying the Bible: The Tanakh and Early Christian Writings is a university-level, textbook introduction to the study of the Bible, its literary forms, and historical and cultural contexts. This textbook examines the Hebrew Bible (also known as the Tanakh) and the early Christian writings of the New Testament. It is an introduction to the analysis of biblical texts, their histories, and their interpretations. The emphasis throughout this textbook is on the literary qualities of these biblical texts as well as their cultural and historical contexts.

Format: PDF

Reviews: [Open Textbook Library](#)

Suggested for:

[SRS 2170 The World of the Hebrew Bible](#)

Six Ways of Being Religious: A Framework for Comparative Studies of Religion

Dale Cannon (Western Oregon University)

1996 (rights reversion to author 2017)

Licence: CC BY-NC 4.0

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

Format: PDF

Includes: Chapter summaries, study questions, and glossary

Reviews: Open Textbook Library

Suggested for:

SRS 1112 The Religions of the World I

SRS 2113 The Religions of the World II

Know of an OER not listed here? Submit your suggestion.

Already using an OER? Share your adoption!

2.

COMMUNICATION

Communication (CMN)

Communication Theory*

Wikibooks

Last updated: May 2019

Licence: CC BY-SA 4.0

This communication studies text covers introductory concepts in communication theory, from reduction to the network society.

Formats: Online (wiki) and PDF

Reviews: BCcampus

Suggested for:

[CMN 1160 Introduction to Media Studies](#)

Communication in the Real World: An Introduction to Communication Studies*

University of Minnesota Libraries Publishing

2016

Licence: CC BY-NC-SA 4.0

This book overviews the time-tested conceptual foundations of the field while incorporating the latest research and cutting-edge applications of these basics. Each chapter includes timely, concrete, and real-life examples of communication concepts in action.

Formats: Pressbooks WebBook, EPUB, PDF, MOBI, and more

Includes: Takeaways and discussion questions

Reviews: Open Textbook Library

Suggested for:

[CMN 1148 Introduction to Organizational Communication \[chapters 3-15\]](#)

Problem Solving in Teams and Groups*

Cameron W. Piercy (University of Kansas)

2019

Licence: CC BY 4.0

This textbook covers content relevant to COMS342 Problem Solving in Teams and Groups at the University of Kansas.

Formats: Pressbooks WebBook and PDF

Includes: Activities, questions, key terms, and videos

Reviews: Open Textbook Library

Suggested for:

[CMN 1148 Introduction to Organizational Communication \[sections II and III\]](#)

Media, Society, Culture and You: An Introduction to Mass

Communication Text*

Mark A. Poepsel (Southern Illinois University Edwardsville)

2018

Licence: CC BY 4.0

Media, Society, Culture and You is an approachable introductory mass communication text that covers major mass communication terms and concepts including “digital culture.” It discusses various media platforms and how they are evolving as information and communication technologies change.

Formats: Pressbooks WebBook, EPUB, PDF, MOBI, and more

Includes: Glossary

Reviews: Open Textbook Library – BCcampus

Suggested for:

CMN 1160 Introduction to Media Studies [as supplementary text; U.S-centric content would require adaptation]

Understanding Media and Culture*

Jack Lule (Lehigh University and Saylor Foundation)

Last updated: May 2019

Licence: CC BY-NC-SA 4.0

This media studies text covers introductory concepts in media and culture, from modernization to violence in media.

Formats: PDF and Word

Includes: Learning objectives, key takeaways, exercises, end-of-chapter assessments, critical thinking questions, and question bank

Reviews: BCCampus – Open Textbook Library – eCampusOntario Open Library

Suggested for:

CMN 1160 Introduction to Media Studies [as supplementary text; U.S-centric content would require adaptation]

Language and Culture in Context – A Primer on Intercultural Communication

Robert Godwin-Jones (Virginia Commonwealth University)

2020

License: CC BY-NC 4.0

The text introduces some of the key concepts in intercultural communication as traditionally presented in (North American) courses and textbooks, namely the study of differences between cultures, as represented in the works and theories of Edward Hall and Geert Hofstede. Common to these approaches is the prominence of context, leading to a view of human interactions as dynamic and changeable, given the complexity of language and culture, as human agents interact with their environments.

Formats: PDF, MS Word, EPUB, and online (via LibreTexts)

Includes: Online tutorials

Suggested for:

CMN 2181 Intercultural Communication

Graphic Design and Print Production Fundamentals

Wayne Collins (BCIT), Alex Haas (Emily Carr University), Ken Jeffery (BCIT), Alan Martin, (BCIT), Roberto Medeiros (Ricoh Canada), and Steven Tomljanovic (BCIT)

2015

Licence: CC BY 4.0

This textbook — 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. It covers the concept that, while most modern graphic design is created on computers using design software, the ideas and concepts don't stay on the computer. The ideas need to be completed in the computer software, then progress to an imaging (traditionally referred to as printing) process. Keywords are highlighted throughout and summarized in a Glossary at the end of the book, and each chapter includes exercises and suggested readings.

Formats: Pressbooks WebBook, EPUB, PDF, MOBI, and more

Reviews: Open Textbook Library

Suggested for:

CMN 2158 Multimedia I

Know of an OER not listed here? [Submit your suggestion.](#)

Already using an OER? [Share your adoption!](#)

3.

ENGLISH

English (ENG) – Writing

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

Aaron Tucker and Paul Chafe (Ryerson University)

2018

Licence: CC BY 4.0

This open-access textbook was developed as a first-year university and college student writing textbook that is intended to facilitate the flipped/blended classroom.

Format: Pressbooks WebBook, EPUB, and PDF

Includes: Learning outcomes, videos, and activities

Reviews: Open Textbook Library

Suggested for:

[ENG 1100 Workshop in Essay Writing](#)

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

Jennie A. Harrop (George Fox University)

2018

Licence: CC BY-NC-SA 4.0

Writing guides abound, but *The Simple Math of Writing Well* is one of a kind. Readers will find its practical approach affirming, encouraging, and informative, and its focus on the basics of linguistic structure releases 21st-century writers to embrace the variety of mediums that define our internet-connected world. As Harrop reminds us in the opening chapters of her book, we write more today than ever before in history: texts, emails, letters, blogs, reports, social media posts, proposals, etc. *The Simple Math of Writing Well* is the first guide that directly addresses the importance of writing well in the Google age.

Formats: Pressbooks WebBook and PDF

Includes: Exercises

Reviews: Open Textbook Library

Suggested for:

[ENG 1100 Workshop in Essay Writing](#) [as reference text]

The Word on College Reading and Writing*

Monique Babin, Carol Burnell (Clackamas Community College), Susan Pesznecker (Clackamas Community College), Nicole Rosevear (Clackamas Community College), and Jaime Wood (Portland State University) (Open Oregon)

2017

Licence: CC BY-NC 4.0

Written by five college reading and writing instructors, this interactive, multimedia text draws from decades of experience teaching students who are entering the college reading and writing environment for the very first time. It includes examples, exercises, and definitions for just about every reading- and writing-related topic students will encounter in their college courses. Note: U.S.-centric and would require adaptation.

Formats: Pressbooks WebBook, EPUB, PDF, MOBI, and more

Includes: Check Your Understanding activities, glossary, and list of other OER on reading and writing

Reviews: [Open Textbook Library](#)

Suggested for:

[ENG 1100 Workshop in Essay Writing](#)

Writing for Success – 1st Canadian Edition*

Tara Horkoff (Justice Institute of British Columbia)

Last updated: May 2019

Licence: CC BY-NC-SA 4.0

The textbook provides instruction in steps, builds writing, reading, and critical thinking, and combines comprehensive grammar review with an introduction to paragraph writing and composition. Canadian adaptation of *English Composition I: Rhetorical Methods-Based*.

Formats: Pressbooks WebBook, EPUB, PDF, MOBI, and more

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

Reviews: [eCampusOntario Open Library – BCcampus](#)

Suggested for:

[ENG 1100 Workshop in Essay Writing](#)

Choosing & Using Sources: A Guide to Academic Research*

Cheryl Lowry (Ohio State University)

2018

Licence: CC BY 4.0

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

Formats: Pressbooks WebBook, PDF, EPUB, and MOBI

Includes: Videos, self-quizzes, and activities

Reviews: Open Textbook Library

Suggested for:

[ENG 1100 Workshop in Essay Writing](#)

A Guide to Technical Communications: Strategies & Applications*

Lynn Hall and Leah Wahlin (Ohio State University)

2016

Licence: CC BY-NC 4.0

An open textbook focused on developing both technical and professional communication skills and designed for Engineering Technical Communications courses at The Ohio State University.

Formats: Pressbooks WebBook, EPUB, PDF, and MOBI

Reviews: Open Textbook Library

Suggested for:

[ENG 1112 Technical Report Writing \[sections on job search communications as a supplementary resource\]](#)

Technical Writing*

Annemarie Hamlin and Chris Rubio (Central Oregon Community College) (OpenOregon)

2016

Licence: CC BY-NC-SA 4.0

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.

Formats: Pressbooks WebBook, EPUB, PDF, MOBI, and more

Reviews: Open Textbook Library

Suggested for:

[ENG 1112 Technical Report Writing](#)

Technical Writing Essentials: Introduction to Professional Communications in the Technical Fields*

Suzan Last (University of Victoria)

2019

Licence: CC BY 4.0

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

Formats: Pressbooks WebBook, EPUB, PDF, MOBI, and more

Includes: Learning objectives and exercises

Suggested for:

[ENG 1112 Technical Report Writing](#)

Open Technical Writing – An Open-Access Text for Instruction in Technical and Professional Writing*

Adam Rex Pope (University of Arkansas Fayetteville)

Last updated: April 2020

Licence: CC BY-SA 4.0

This book presents technical writing as an approach to researching and carrying out writing that centers on technical subject matter. Each and every chapter is devoted to helping students understand that good technical writing is situationally aware and context-driven. Technical writing doesn't work off knowing the one true right way of doing things—there is no magic report template out there that will always work. Instead, the focus is on offering students a series of approaches they can use to map out their situations and do research accordingly.

Formats: Website and PDF

Includes: Section break questions

Reviews: [Open Textbook Library](#)

Suggested for:

[ENG 2380 Introduction to Technical Writing](#)

Technical Communication*

Chelsea Milbourne, Anne Regan, Morgan Livingston, and Sadie Johann (California Polytechnic State University-San Luis Obispo)

Last updated: March 2020

Licence: CC BY 4.0

This text explores the principles of technical communication. In addition to producing clear and easy-to-read documents, students will also examine the rhetorical dimensions of writing for technical environments. The class begins by analyzing the argumentative and stylistic conventions that govern technical communication. Through this critical analysis, students determine which conventions constitute the field’s “best practices” and will learn to incorporate these within their own compositions.

Formats: Website and PDF

Suggested for:

[ENG 1112 Technical Report Writing \[sections 1, 3 and 5\]](#)

Mindful Technical Writing: An Introduction to the Fundamentals

Dawn Atkinson and Stacey Corbitt (Montana Technological University)

2021

Licence: CC BY-NC-SA 4.0

An open textbook designed for use in co-requisite course pairings of developmental writing and introductory technical writing, or indeed in other lower-division college writing courses that focus on building study skills alongside effective workplace and academic writing skills. It offers a no-cost alternative to commercial products, combining practical guidance with interactive exercises and thoughtfully designed writing opportunities.

This book’s modular design and ample coverage of topics and genres mean that it can be used flexibly over semester-long or stretch courses, allowing instructors and students to select the chapters that are

most relevant for their needs. By blending new material with reviews of key topics, such as academic integrity, the chapters provide fresh perspectives on matters vital to the development of strong writing skills.

Format: PDF

Suggested for:

[ENG 1100 Workshop in Essay Writing \(especially Unit IX: Producing Academic Writing\)](#)

[ENG 1112 Technical Report Writing](#)

[ENG 2380 Introduction to Technical Writing](#)

Business Writing Style Guide*

John Morris and Julie Zwart (Oregon State University)

2020

Licence: CC BY-NC-SA 4.0

The goals of this book are to help students: apply basic concepts for effective and concise business writing; compile a well-written report acceptable within a business context; follow a writing process designed for business students; demonstrate critical thinking, reasoning, and persuasion; communicate in writing using a business model; apply resources for improving business writing skills.

Formats: Pressbooks WebBook, EPUB, PDF, and MOBI

Includes: Exercises and examples

Reviews: [Open Textbook Library](#)

Suggested for:

[ENG 1131 Effective Business English](#)

Business Communication for Success*

University of Minnesota Libraries Publishing

2015

Licence: CC BY-NC-SA 4.0

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.

Formats: Pressbooks WebBook, EPUB, PDF, MOBI, and more

Includes: Learning objectives, introductory exercises, key takeaways, in-chapter assignments, and post-chapter assessments

Reviews: Open Textbook Library – BCcampus

Suggested for:

[ENG 1131 Effective Business English](#)

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

Chauna Ramsey (Columbia Gorge Community College)

2016

Licence: CC BY-NC 4.0

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

Formats: Pressbooks WebBook, EPUB, PDF, and MOBI

Includes: Examples and worksheets

Reviews: [Open Textbook Library](#)

Suggested for:

[ENG 1320 English Grammar for Professional Writers and Editors](#) [as supplementary resource]

Brehe's Grammar Anatomy*

Steven Brehe (University of North Georgia)

2018

Licence: CC BY-SA 4.0

Brehe's *Grammar Anatomy* makes grammar accessible to general and specialist readers alike. This book provides an in-depth look at beginner grammar terms and concepts, providing clear examples with limited technical jargon.

Format: PDF

Includes: Practice exercises at the end of each chapter and glossary

Reviews: [Open Textbook Library](#)

Suggested for:

[ENG 1320 English Grammar for Professional Writers and Editors](#)

Grammar Essentials*

Excelsior Online Writing Lab (OWL) (LibreTexts)

Last updated: November 2020

Licence: CC BY 4.0

Being correct goes beyond the basic grammar that language needs in order to function. Being correct means knowing the rules that a given culture has established to judge the language of individuals. Think about it: many years ago, ain't was not considered incorrect. How might you react to someone using that word today? We speak of this as usage. There are far more usage rules than grammar rules, and they are far more difficult to master. Many of them you just have to learn; and, after you learn them, you have to use them over and over and over in order to incorporate them into your language.

Formats: Online and PDF

Includes: Examples

Suggested for:

[ENG 1320 English Grammar for Professional Writers and Editors \[as supplementary resource\]](#)

English (ENG) – Literature and Composition

Composition and Literature: A Handbook and Anthology*

James Sexton (Simon Fraser University) and Derek Soles (Alexander College)

2019

Licence: CC BY 4.0

This book is divided into two parts. Part I is a Composition Handbook designed to teach students the components of the writing process and the conventions of various forms of school and college writing assignments. Part II is an Anthology of Literature designed to help students read actively, analyze, understand, enjoy, and appreciate stories, poems, and plays by a diverse and inclusive group of exceptional writers.

Formats: Pressbooks WebBook, EPUB, PDF, MOBI, and more

Includes: Exercises, examples, study questions, writing assignments, activities, glossaries, and case books

Reviews: BCCampus

Suggested for:

ENG 1120 Selected Topics in Literature and Composition

ENG 1124 Engaging with Literature

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

Tanya Long Bennet (University of North Georgia)

2017

Licence: CC BY-SA 4.0

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

Formats: PDF and Word

Includes: Glossary and suggested resources for instructors

Reviews: Open Textbook Library

Suggested for:

ENG 1120 Selected Topics in Literature and Composition

Literature, the Humanities, and Humanity*

Theodore L. Steinberg (SUNY Fredonia)

2013

Licence: CC BY-NC-SA 4.0

Literature, the Humanities, and Humanity attempts to make the study of literature more than simply another school subject that students have to take. At a time when all subjects seem to be valued only for their testability, this book tries to show the value of reading and studying literature, even earlier literature. It shows students, some of whom will themselves become teachers, that literature actually has something to say to them. Furthermore, it shows that literature is meant to be enjoyed, that, as the Roman poet Horace (and his Renaissance disciple Sir Philip Sidney) said, the functions of literature are to teach and to delight. The book will also be useful to teachers who want to convey their passion for literature to their students. After an introductory chapter that offers advice on how to read (and teach) literature, the book consists of a series of chapters that examine individual literary works ranging from *The Iliad* to Charles Dickens' *Bleak House*. These chapters can not substitute for reading the actual works. Rather they are intended to help students read those works. They are attempts to demystify the act of reading and to show that these works, whether they are nearly three thousand or less than two hundred years old, still have important things to say to contemporary readers.

Formats: Pressbooks WebBook, PDF, EPUB, and Word

Reviews: eCampusOntario Open Library – Open Textbook Library – BCcampus

Suggested for:

[ENG 1124 Engaging with Literature](#)

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

Edited by Laura Getty and Kyoungnye Kwon (University of North Georgia)

2016

Licence: CC BY-SA 4.0

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). In a world literature class, there is no way that a student can be equally familiar with all of the societies, contexts, time periods, cultures, religions, and languages that they will encounter; even though the works presented here are translated, students will face issues such as unfamiliar names and parts of the story (such as puns) that may not translate well or at all. Since these stories are rooted in their cultures and time periods, it is necessary to know the basic context of each work to understand the expectations of the original audience.

The introductions in this anthology are meant to be just that: a basic overview of what students need to know before they begin reading, with topics that students can research further. An open access literature textbook cannot be a history book at the same time, but history is the great companion of literature: The more history students know, the easier it is for them to interpret literature.

These works can help students understand the present, as well. In an electronic age, with this text available to anyone with computer access around the world, it has never been more necessary to recognize and understand differences among nationalities and cultures. The literature in this anthology is foundational, in the sense that these works influenced the authors who followed them.

Formats: PDF

Reviews: [Open Textbook Library](#)

Suggested for:

[ENG 1124 Engaging with Literature](#)

[ENG 2112 Classical Backgrounds of English Literature](#)

Compact Anthology of World Literature II Parts 4, 5, and 6*

Edited by Anita Turlington, Mathew Horton, Karen Dodson, Laura Getty, Kyoungnye Kwon, and Laura Ng (University of North Georgia)

2018

Licence: CC BY-SA 4.0

Texts from a variety of genres and cultures are included in each unit: Age of Reason, Near East and Asia, Romanticism, Realism, Modernism, Postcolonial Literature, and Contemporary Literature.

Formats: PDF and EPUB

Includes: Introduction about authors and texts, discussion questions, and stable links to texts

Suggested for:

[ENG 1124 Engaging with Literature](#)

[ENG 3340 Seventeenth-Century Literature \[Part 4\]](#)

[ENG 3341 Eighteenth-Century Literature \[Part 4\]](#)

[ENG 3356 18th-Century and Romantic Fiction \[Part 5\]](#)

[ENG 3364 Victorian Fiction \[Part 4\]](#)

[ENG 3376 Contemporary Novel \[Part 6\]](#)

[ENG 3378 American Fiction 1900 to the Present \[Part 6\]](#)

World Literature I: Beginnings to 1650*

Edited by Laura Getty, Kyoungnye Kwon, Rhonda Kelley, and Douglas Thomson (University of North Georgia)

2015

Licence: CC BY-SA 4.0

Since the dawn of language, humankind has exchanged stories, either through storytellers around a hearth or through scribes tirelessly copying various texts. This literature allows modern audience a window through which we can peer into the distant past. It provides vital clues for the interpretation

of history, language, and culture. It is through literature that one may compare and gain a greater understanding of other civilizations.

This anthology comprises three comprehensive collections that provide samples of literature from around the world and across the ages, ranging from some of the oldest tales that have survived into modernity to works from the 1650s. These texts provide an opportunity for readers to engage in extensive analysis of the works themselves and the societies that influenced and were influenced by them.

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.

Formats: PDF

Reviews: Open Textbook Library

Suggested for:

[ENG 2112 Classical Backgrounds of English Literature](#)

English Literature: Victorians and Moderns*

James Sexton (Camosun College)

2014

Licence: CC BY 4.0

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.

Formats: Pressbooks WebBook, EPUB, PDF, MOBI, and more

Includes: Each selection is accompanied by a variety of study questions and stable internet links to enriching dramatic adaptations, as well as broadcast discussions of selected works and authors. Some of the units afford students the opportunity to explore archival documents and to use them in their own research. Finally, the open text contains 3 practical appendices: a glossary of literary terms, detailed instruction in writing about literature; and thorough guidance in documenting the research paper in accordance with current MLA guidelines.

Reviews: BCCampus – eCampusOntario Open Library

Suggested for:

[ENG 1124 Engaging with Literature](#)

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

Edited by Bonnie J. Robinson and Laura J. Getty (University of North Georgia)

2018

Licence: CC BY-SA 4.0

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

Formats: PDF and Word

Includes: Reading and review questions

Reviews: Open Textbook Library

Suggested for:

ENG 2105 Introduction to British Literature I: Beginnings to 1700

ENG 3324 Medieval Literature I

ENG 3339 Sixteenth-Century Literature

ENG 3341 Eighteenth-Century Literature

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

Edited by B.J. Robinson (University of North Georgia)

2018

Licence: CC BY-SA 4.0

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.

Formats: PDF and Word

Includes: In-depth biographies of each author, reading and review questions

Reviews: Open Textbook Library

Suggested for:

ENG 2016 Introduction to British Literature II: 1700 to the Present

ENG 3318 Romantic Literature

Open Anthology of Earlier American Literature

Edited by Timothy Robbins (Graceland University)

2020

Licence: CC BY 4.0

This textbook takes a distinctly socio-historical approach to introduce Early American literature. The anthology will allow students to engage with literature in exciting and dynamic ways. The *Open Anthology of Earlier American Literature* was initially created by Robin deRosa at Plymouth State University. Working with students, they collected public domain texts, edited them as necessary and created introductions for each to form the beginnings of a new, definitive anthology of Early American Literature.

Formats: Pressbooks WebBook

[Suggested for:](#)

[ENG 2103 Introduction to American Literature I: Beginnings to 1900](#)

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

Wendy Kurant (University of North Georgia)

2018

Licence: CC BY-SA 4.0

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. Features: Contextualizing introductions from Pre- and Early Colonial Literature to Early American Romanticism; Over 70 historical images; In-depth biographies of each author; Instructional Design, including Reading and Review Questions

Format: PDF

Reviews: Open Textbook Library

Suggested for:

[ENG 2103 Introduction to American Literature I: Beginnings to 1900](#)

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

Amy Berke (Middle Georgia State University), Robert Bleil (College of Coastal Georgia), and Jordan Cofer (Abraham Baldwin Agricultural College)

2015

Licence: CC BY-SA 4.0

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.

Format: PDF

Includes: Learning outcomes, reading and review questions, key terms, and glossary

Reviews: Open Textbook Library

Suggested for:

[ENG 2103 Introduction to American Literature I: Beginnings to 1900](#)

[ENG 2104 Introduction to American Literature II: 1900 to the Present](#)

Prose Fiction: An Introduction to the Semiotics of Narrative

Ignasi Ribó (School of Liberal Arts at Mae Fah Luang University, Thailand)

2020

Licence: CC BY 4.0

This concise and highly accessible textbook outlines the principles and techniques of storytelling. It is intended as a high-school and college-level introduction to the central concepts of narrative theory – concepts that will aid students in developing their competence not only in analysing and interpreting short stories and novels, but also in writing them.

This textbook prioritises clarity over intricacy of theory, equipping its readers with the necessary tools to embark on further study of literature, literary theory and creative writing. Building on a ‘semiotic model of narrative,’ it is structured around the key elements of narratological theory, with chapters on plot, setting, characterisation, and narration, as well as on language and theme – elements which are underrepresented in existing textbooks on narrative theory. The chapter on language constitutes essential reading for those students unfamiliar with rhetoric, while the chapter on theme draws together significant perspectives from contemporary critical theory (including feminism and postcolonialism).

Formats: Online and PDF

Reviews: [Open Textbook Library](#)

[Suggested for:](#)

[ENG 2303 Introduction to Writing Prose Fiction](#)

Naming the Unnameable: An Approach to Poetry for New Generations

Michelle Bonczek Evory (Kalamazoo Community College)

2018

Licence: CC BY-NC-SA 4.0

Informed by a writing philosophy that values both spontaneity and discipline, Michelle Bonczek Evory's *Naming the Unnameable: An Approach to Poetry for New Generations* offers practical advice and strategies for developing a writing process that is centered on play and supported by an understanding of America's rich literary traditions. With consideration to the psychology of invention, Bonczek Evory provides students with exercises aimed to make writing in its early stages a form of play that gives way to more enriching insights through revision, embracing the writing of poetry as both a love of language and a tool that enables us to explore ourselves and better understand the world.

Formats: Pressbooks WebBook, PDF, and EPUB

Reviews: Open Textbook Library

Suggested for:

[ENG 2304 Introduction to Writing Poetry](#)

[ENG 3164 Advanced Workshop in Poetry](#)

Beyond Argument: Essaying as a Practice of (Ex)Change

Sarah Allen (University of Northern Colorado)

Last updated: May 2020

Licence: CC BY-NC-ND 4.0

Beyond Argument offers an in-depth examination of how current ways of thinking about the writer-page relation in personal essays can be reconceived according to practices in the care of the self — an ethic by which writers such as Seneca, Montaigne, and Nietzsche lived. This approach promises to reinvigorate the form and address many of the concerns expressed by essay scholars and writers regarding the lack of rigorous exploration we see in our students' personal essays — and sometimes, even, in our own. In pursuing this approach, Sarah Allen presents a version of subjectivity that enables productive debate in the essay, among essays, and beyond.

Formats: Online and PDF

Reviews: Open Textbook Library

Suggested for:

ENG 2305 Introduction to Writing Creative Non-fiction

Teaching Autoethnography: Personal Writing in the Classroom

Melissa Tombro (The Fashion Institute of Technology)

2016

Licence: CC BY-NC-SA 4.0

Teaching Autoethnography: Personal Writing in the Classroom is dedicated to the practice of immersive ethnographic and autoethnographic writing that encourages authors to participate in the communities about which they write. This book draws not only on critical qualitative inquiry methods such as interview and observation, but also on theories and sensibilities from creative writing and performance studies, which encourage self-reflection and narrative composition. Concepts from qualitative inquiry studies, which examine everyday life, are combined with approaches to the creation of character and scene to help writers develop engaging narratives that examine chosen subcultures and the author's position in relation to her research subjects. The book brings together a brief history of first-person qualitative research and writing from the past forty years, examining the evolution of nonfiction and qualitative approaches in relation to the personal essay. A selection of recent student writing in the genre as well as reflective student essays on the experience of conducting research in the classroom is presented in the context of exercises for coursework and beyond. Also explored in detail are guidelines for interviewing and identifying subjects and techniques for creating informed sketches and images that engage the reader. This book provides approaches anyone can use to explore their communities and write about them first-hand. The methods presented can be used for a single assignment in a larger course or to guide an entire semester through many levels and varieties of informed personal writing.

Formats: Pressbooks WebBook, PDF, and EPUB

Reviews: Open Textbook Library

Suggested for:

ENG 2305 Introduction to Writing Creative Non-fiction

Know of an OER not listed here? Submit your suggestion.

Already using an OER? Share your adoption!

4.

FRANÇAIS

Consult the French version of this guide for Lettres françaises (FRA) and French Studies (FRE).

5.

GEOGRAPHY, ENVIRONMENT AND GEOMATICS

Geography (GEG)

Laboratory Manual for Introductory Geography, First British Columbia Edition*

Stuart MacKinnon (UBC Okanagan), Katie Burles (College of the Rockies), Terence Day (Okanagan College), Fes de Scally (UBC Okanagan), Nina Hewitt (UBC), Crystal Huscroft (Thompson Rivers University), Gillian Krezoski (University of Victoria), Allison Lutz (Selkirk College), Craig Nichol (UBC Okanagan), Andrew Perkins (Simon Fraser University), Todd Redding (Okanagan College), Ian Saunders (UBC Okanagan), Leonard Tang (Langara College), and Chani Welch (Okanagan College)

2020

Licence: CC BY-NC-SA 4.0

This lab manual is a cross-institutional project from British Columbia (BC), Canada that provides 22 labs to be implemented within first-year post-secondary physical geography courses. The labs have been developed to be easily adapted for various course structures, durations, and differing laboratory learning objectives set out by instructors. Instructor notes are provided for each lab that outline the instructional intent of the lab author, along with some suggestions for modification. The lab manual consists of 22 labs that cover an introduction to physical geography, weather and climate, biogeography, map and geospatial skills, hydrology, geomorphology, and landform identification. The majority of the labs have a BC focus; however, they are useable across Canada and further abroad. The majority of the labs have been developed so that they can be done in any order to increase instructor flexibility and promote adaptability to differing course structures and durations. Many of the labs have students using live data, or built-in flexibility with datasets for instructors in order to prevent the lab exercises becoming static

over time. The first edition of this lab manual is intended as a beta test of the lab manual for the 2020/21 academic year.

Formats: Pressbooks WebBook, EPUB, PDF, and MOBI

Includes: Learning objectives, dynamic Excel spreadsheets, worksheets, and lab exercises

Suggested for:

GEG 1301 The Physical Environment [especially Labs 01, 03 and 06]

Physical Geography*

Lumen Learning

2015

Licence: CC BY-SA 4.0

An open textbook published by Lumen Learning on Physical Geography. It includes chapters on planet Earth; plate tectonics; tectonic forces; weathering, erosion, and deposition; Earth's fresh water; oceans and coastal environments; the atmosphere; and weather processes and systems.

Format: Online

Includes: Embedded videos

Suggested for:

GEG 1301 The Physical Environment [as supplementary resource]

Physical Geography and Natural Disasters*

R. Adam Dastrup (Salt Lake Community College)

2020

Licence: CC BY-NC-SA 4.0

The intent of this textbook is to update and build upon the body of knowledge that exists within the geographic discipline.

Formats: Pressbooks WebBook, EPUB, PDF, MOBI, and more

Includes: Embedded videos

Suggested for:

GEG 1301 The Physical Environment

Physical Geology – 2nd Edition*

Steven Earle (Thompson Rivers University)

2019

Licence: CC BY 4.0

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.

Formats: Pressbooks WebBook, EPUB, PDF, MOBI, and more

Includes: Applications, chapter summaries, exercises, and solutions

Reviews: BCcampus – Open Textbook Library (first edition)

Suggested for:

[GEG 1301 The Physical Environment \[as supplementary resource\]](#)

Earth Science*

Claire M. Coyne (Santa Ana College) (Lumen Learning)

2017

Licence: CC BY 4.0

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.

Format: Online

Includes: Learning objectives, vocabulary, summaries, review questions, embedded videos, and points to consider

Suggested for:

[GEG 1301 The Physical Environment \[as supplementary resource\]](#)

Introduction to Human Geography*

R. Adam Dastrup (Salt Lake Community College)

2015

Licence: CC BY 4.0

This textbook includes chapters on Population and Migration, Cultural Geography, Political Geography, Sustainable Development, Food, Water, & Agriculture, Urban Geography, Environmental Issues, and Living with Disasters.

Formats: Pressbooks WebBook, EPUB, PDF, MOBI, and more

Includes: Learning outcomes, essential questions, embedded videos, and summaries

Suggested for:

[GEG 1302 Places and Spaces of Human Geography \[chapters 2-5\]](#)

Introduction to Human Geography – 2nd Edition*

David Dorrell, Joseph Henderson, Todd Lindley, and Georgeta Connor (Georgia Gwinnett College)

2018

Licence: CC BY 4.0

Geography is a diverse discipline that has some sort of connection to most every other academic discipline. This connection is the spatial perspective, which essentially means if a phenomenon can be mapped, it has some kind of relationship to geography. Studying the entire world is a fascinating subject, and geographical knowledge is fundamental to a competent understanding of our world. In this chapter, you will learn what geography is as well as some of the fundamental concepts that underpin the discipline. These fundamental terms and concepts will be interwoven throughout the text, so a sound understanding of these topics is critical as you delve deeper into the chapters that follow.

Formats: PDF and Word

Includes: Sample questions, exercises, and lecture slides

Suggested for:

[GEG 1302 Places and Spaces of Human Geography \[chapters 2-4 and 8-9\]](#)

World Regional Geography: People, Places and Globalization*

University of Minnesota Libraries Publishing

2016

Licence: CC BY-NC-SA 4.0

World Regional Geography: People, Places and Globalization is designed for students to experience and study as much of the world as possible within a limited amount of time. It gives students the fundamental concepts and the latest data regarding world places in a concise, easy-to-read format. This *World Regional Geography* textbook focuses on the primary issues that have created our cultural and societal structures, and presents them within a framework for global understanding. A pattern of development is outlined from the imprint that European colonialism had on culture to the impact that giant retail corporations like Wal-Mart have on consumerism.

Formats: Pressbooks WebBook, EPUB, PDF, MOBI, and more

Includes: Learning objectives, discussion and study questions, activities, and key takeaways

Reviews: Open Textbook Library

Suggested for:

[GEG 1302 Places and Spaces of Human Geography](#)

World Regional Geography*

Caitlin Finlayson (University of Mary Washington)

2016

Licence: CC BY-NC-SA 4.0

Rather than present students with a broad, novice-level introduction to geography, emphasizing places and vocabulary terms, this text approaches geography as experts understand the discipline, focusing on connections and an in-depth understanding of core themes. This thematic approach, informed by pedagogical research, provides students with an introduction to thinking geographically. Instead of repeating the same several themes in each chapter, this text emphasizes depth over breadth by arranging each chapter around a central theme and then exploring that theme in detail as it applies to the particular region. In addition, while chapters are designed to stand alone and be rearranged or eliminated at the

instructor's discretion, the theme of globalization and inequality unites all of the regions discussed. This core focus enables students to draw connections between regions and to better understand the interconnectedness of our world. Furthermore, the focus on both globalization and inequality helps demonstrate the real-world application of the concepts discussed. Colonialism, for instance, rather than a historical relict, becomes a force that has shaped geography and informs social justice. This thematic approach is also intended to facilitate active learning and would be suitable for a flipped or team-based learning-style course since it more easily integrates case studies and higher-order thinking than the traditional model.

Formats: Pressbooks WebBook and PDF

Includes: Learning objectives, rhetorical questions, and glossary

Reviews: [Open Textbook Library](#) – [eCampusOntario Open Library](#) – [BCcampus](#)

Suggested for:

[GEG 1302 Places and Spaces of Human Geography](#)

Environmental Studies (ENV)

Global Warming in Local Discourses: How Communities around the World Make Sense of Climate Change*

Edited by Michael Brüggemann and Simone Rödder (Universität Hamburg)

2020

Licence: CC BY 4.0

Global news on anthropogenic climate change is shaped by international politics, scientific reports and voices from transnational protest movements. This timely volume asks how local communities engage with these transnational discourses. The chapters in this volume present a range of compelling case studies drawn from a broad cross-section of local communities around the world, reflecting diverse

cultural and geographical contexts. From Greenland to northern Tanzania, it illuminates how different understandings evolve in diverse cultural and geographical contexts while also revealing some common patterns of how people make sense of climate change. *Global Warming in Local Discourses* constitutes a significant, new contribution to understanding the multi-perspectivity of our debates on climate change, further highlighting the need for interdisciplinary study within this area. It will be a valuable resource to those studying climate and science communication; those interested in understanding the various roles played by journalism, NGOs, politics and science in shaping public understandings of climate change, as well as those exploring the intersections of the global and the local in debates on the sustainable transformation of societies.

Formats: Online and PDF

Suggested for:

[ENV 1101 Global Environmental Challenges](#)

Environmental Science: A Canadian Perspective*

Bill Freedman (Dalhousie University)

2018

Licence: CC BY-NC 4.0

This textbook is intended to provide the core elements of a curriculum for teaching environmental science at the introductory level in Canadian colleges and universities. This book is suitable for students beginning a program in environmental science, environmental studies, or sustainability. It is also appropriate for arts students who require a science elective, and for science students who require a non-major elective. Not many introductory textbooks in environmental science are written in a way that provides a deep examination of issues that are particularly important in Canada, and the ways they are being dealt with by governments and society-at-large. Canada has unique national and regional perspectives that should be understood by Canadian students, and it is regrettable that many of them are studying from textbooks whose focus is not their own country. This book, however, was written from the ground-up to provide Canadian information and examples. This national context is integrated throughout the text, along with North American and global data that provide a broader perspective. Special Canadian Focus boxes illustrate important examples of environmental issues in our national

context. At the same time, Global Focus boxes enhance the international context for learning about issues, while In Detail boxes examine particular topics in greater depth.

Formats: Pressbooks WebBook, EPUB, PDF, MOBI, and more

Includes: Instructor resources, student resources, review questions, discussion questions, and summaries

Reviews: BCcampus

Suggested for:

[ENV 1101 Global Environmental Challenges \[especially chapters 15-19 and 21-22\]](#)

Environmental Biology*

Edited by Matthew R. Fisher (Oregon Coast Community College) (OpenOregon)

2017

Licence: CC BY 4.0

Environmental Biology enables students to develop a nuanced understanding of today's most pressing environmental issues. This text helps students grasp the scientific foundation of these issues so that they can better understand the world around them and their impact upon it. This open textbook covers the most salient environmental issues, from a biological perspective. The text is designed for an introductory-level college science course. Topics include the fundamentals of ecology, biodiversity, pollution, climate change, food production, and human population growth.

Formats: Pressbooks WebBook, EPUB, PDF, MOBI, and more

Includes: Lecture slides, end-of-chapter summaries and review questions with answer key

Reviews: Open Textbook Library – BCcampus

Suggested for:

ENV 1101 Global Environmental Challenges [especially chapters 1 and 4-11]

Earth 2020: An Insider's Guide to a Rapidly Changing Planet*

Edited by Philippe Tortell (University of British Columbia)

2020

Licence: CC BY 4.0

Earth 2020: An Insider's Guide to a Rapidly Changing Planet responds to a public increasingly concerned about the deterioration of Earth's natural systems, offering readers a wealth of perspectives on our shared ecological past, and on the future trajectory of planet Earth. Written by world-leading thinkers on the front lines of global change research and policy, this multi-disciplinary collection maintains a dual focus: some essays investigate specific facets of the physical Earth system, while others explore the social, legal and political dimensions shaping the human environmental footprint. In doing so, the essays collectively highlight the urgent need for collaboration across diverse domains of expertise in addressing one of the most significant challenges facing us today.

Formats: Online and PDF

Includes: Videos of online panel discussions (May 2020)

Suggested for:

ENV 5101 The Anthropocene

Climate Toolkit: A Resource Manual for Science and Action*

Frank D. Granshaw (Portland State University)

2020

Licence: CC BY-NC 4.0

The Climate Toolkit is a resource manual designed to help the reader navigate the complex and perplexing issue of climate change by providing tools and strategies to explore the underlying science. As such it contains a collection of activities that make use of readily available online resources developed by research groups and public agencies. These include web-based climate models, climate data archives, interactive atlases, policy papers, and “solution” catalogs. Unlike a standard textbook, it is designed to help readers do their own climate research and devise their own perspective rather than providing them with a script to assimilate and repeat.

Formats: Pressbooks WebBook, EPUB, PDF, MOBI, and more

Includes: Activities and resources

Reviews: Open Textbook Library

Suggested for:

ENV 1101 Global Environmental Challenges [especially chapters 9-10, 15-16, and 21]

Know of an OER not listed here? [Submit your suggestion.](#)

Already using an OER? [Share your adoption!](#)

6.

HISTORY

History (HIS)

Canadian History: Pre-Confederation

John Douglas Belshaw (Thompson Rivers University)

2015

Licence: CC BY 4.0

Canadian History: Pre-Confederation is a survey text that introduces undergraduate students to important themes in North American history to 1867. It provides room for Aboriginal and European agendas and narratives, explores the connections between the territory that coalesces into the shape of modern Canada and the larger continent and world in which it operates, and engages with emergent issues in the field. The material is pursued in a largely chronological manner to the early 19th century, at which point social, economic, and political change are dissected.

Formats: Pressbooks WebBook, EPUB, PDF, MOBI, and more

Includes: Exercises, key terms, glossary, section-by-section key points, and instructor videos (under Additional Resources)

Reviews: [eCampusOntario Open Library](#) – [Open Textbook Library](#) – [BCcampus](#)

Suggested for:

[HIS 1101 The Making of Canada](#)

Canadian History: Post-Confederation

John Douglas Belshaw (Thompson Rivers University)

2016

Licence: CC BY 4.0

This textbook introduces aspects of the history of Canada since Confederation. “Canada” in this context includes Newfoundland and all the other parts that come to be aggregated into the Dominion after 1867. Much of this text follows thematic lines. Each chapter moves chronologically but with alternative narratives in mind. What Aboriginal accounts must we place in the foreground? Which structures (economic or social) determine the range of choices available to human agents of history? What environmental questions need to be raised to gain a more complete understanding of choices made in the past and their ramifications? Each chapter is comprised of several sections and some of those are further divided. In many instances you will encounter original material that has been contributed by other university historians from across Canada who are leaders in their respective fields. They provide a diversity of voices on the subject of the nation’s history and, thus, an opportunity to experience some of the complexities of understanding and approaching the past.

Formats: Pressbooks WebBook, EPUB, PDF, MOBI, and more

Includes: Learning objectives, key points, key terms, glossary, short answer exercises, suggested readings, and interviews with historians (under Additional Resources)

Reviews: BCcampus

Suggested for:

[HIS 1101 The Making of Canada](#)

Open History Seminar: Canadian History

Sean Kheraj (York University) and Thomas Pearce (Huron University College)

2018

Licence: CC BY-NC-SA 4.0

This book is an open-access collection of primary and secondary sources for Canadian history. It is suitable for use at both the secondary and post-secondary levels. *Open History Seminar: Canadian History* brings together open resources for learning about Canadian history from the earliest times to the present. Chapters include both historical documents and secondary interpretations on a range of topics. With this book, students have access to digitized copies of original historical documents and high-quality secondary source research materials. They will learn how to critically analyze historical documents, deconstruct historical arguments, and engage with historical scholarship.

Format: Pressbooks WebBook

Includes: Documents and discussion questions

Reviews: At the end of each chapter

Suggested for:

[HIS 1101 The Making of Canada](#)

Confronting Canadian Migration History

Edited by Daniel Ross (Université du Québec à Montréal)

2019

Licence: CC BY-SA 4.0

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. Part of Active History ebook series.

Formats: Pressbooks WebBook, EPUB, PDF, and MOBI

Suggested for:

[HIS 2130 The Peopling of North America](#)

Canada and Speeches from the Throne: Narrating a Nation, 1935-2015

Alexander Washkowsky, Braden Sapara, Brady Dean, Sarah Hoag, Rebecca Morris-Hurl, Dayle Steffen, Joshua Switzer, and Deklen Wolbaum (University of Regina)

2020

Licence: CC BY 4.0

The Speech from the Throne is one of the most important moments in the Canadian Parliamentary calendar. It signals the beginning of a new Parliament, and it lays out the government's agenda for the upcoming session as well as the Prime Minister's vision for the country. In this book, senior undergraduate students and graduate students enrolled in their History course on Canadian Political History at the University of Regina in the fall of 2020 researched how Prime Ministers have articulate a national identity through their speeches marking the opening of Parliament. It offers their perspective on the engaging question of Canadian identity.

Formats: Pressbooks WebBook, EPUB, PDF, and MOBI

Suggested for:

[HIS 2364 Contemporary Canada](#)

Critical Perspectives on Migration in the Twenty-First Century

Edited by Marianna Karakoulaki, Laura Southgate, and Jakob Steiner (e-International Relations)

2018

Licence: CC BY-NC 4.0

This text covers concepts in 21st-century migration, from human rights to the 2015 migrant crisis.

Formats: Online and PDF

Suggested for:

[HIS 1110 Introduction to Global History](#)

Globalization and Labour in the Twenty-First Century

Verity Burgmann (Monash University/University of Melbourne)

2016

Licence: CC BY-NC-ND 4.0

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

Formats: Online and PDF

Suggested for:

[HIS 1111 The Twentieth-Century World from 1945](#)

Global History and New Polycentric Approaches: Europe, Asia and the Americas in a World Network System

Edited by Manuel Perez Garcia (Shanghai Jiao Tong University) and Lucio De Sousa (Tokyo University of Foreign Studies)

2018

Licence: CC BY 4.0

Rethinking the ways global history is envisioned and conceptualized in diverse countries such as China,

Japan, Mexico or Spain, this collection considers how global issues are connected with our local and national communities. It examines how the discipline had evolved in various historiographies, from Anglo Saxon to southern European, and its emergence in Asia with the rapid development of the Chinese economy motivation to legitimate the current uniqueness of the history and economy of the nation. It contributes to the revitalization of the field of global history in Chinese historiography, which have been dominated by national narratives and promotes a debate to open new venues in which important features such as scholarly mobility, diversity and internationalization are firmly rooted, putting aside national specificities. Dealing with new approaches on the use of empirical data by framing the proper questions and hypotheses and connecting western and eastern sources, this text opens a new forum of discussion on how global history has penetrated in western and eastern historiographies, moving the pivotal axis of analysis from national perspectives to open new venues of global history (Description from publisher Palgrave Macmillan)

Formats: Online, PDF, and EPUB

Reviews: Springer

Suggested for:

[HIS 1110 Introduction to Global History](#)

[HIS 1111 The Twentieth-Century World from 1945](#)

World History: Cultures, States, and Societies to 1500

Eugene Berger, George L. Israel, Charlotte Miller, Brian Parkinson, Andrew Reeves, and Nadejda Williams (University System of Georgia)

2016

Licence: CC BY-SA 4.0

World History: Cultures, States, and Societies to 1500 is a peer-reviewed textbook that offers a comprehensive introduction to the history of humankind from prehistory to 1500. It covers such cultures, states, and societies as Ancient Mesopotamia, Ancient Israel, Dynastic Egypt, India's Classical

Age, the Dynasties of China, Archaic Greece, the Roman Empire, Islam, Medieval Africa, the Americas, and the Khanates of Central Asia.

Format: PDF

Includes: 350 images and maps, chronologies, and learning questions

Reviews: Open Textbook Library

Suggested for:

[HIS 1110 Introduction to Global History](#)

[HIS 3110 Topics in Ancient History](#)

Modern World History

Dan Allosso (Bemidji State University) and Tom Williford (Southwest Minnesota State University)

2021

Licence: CC BY-NC-SA 4.0

This is the textbook for an undergraduate survey course taught at all the universities and most of the colleges in the Minnesota State system. Readers of this text may have varying levels of familiarity with the events of World History before the modern period it covers. Occasionally understanding the text may require a bit of background that will help contextualize the material we are covering. See the book's introduction for details.

Formats: Pressbooks WebBooks, EPUB, PDF, and MOBI

Includes: Discussion questions

Suggested for:

HIS 1110 Introduction to Global History

HIS 1111 The Twentieth-Century World from 1945

Western Civilization: A Concise History – Volume 1

Christopher Brooks (Portland Community College)

Last updated: February 2020 (2nd edition)

Licence: CC BY-NC-SA 4.0

Volume 1 covers introductory concepts in western civilization, from the origins of civilization in Mesopotamia c. 8,000 BCE through the early Middle Ages in Europe c. 1,000 CE. Topics include Mesopotamia, Egypt, Persia, Greece, Rome, the Islamic caliphates, and the early European Middle Ages.

Formats: Google doc (can be saved as a PDF)

Includes: Maps and illustrations

Reviews: Open Textbook Library

Suggested for:

HIS 2101/CLA 2101 The Beginning of Greek Civilization

HIS 2102/CLA 2102 Athens, Persia, and Sparta

HIS 2103/CLA 2103 The Republic

HIS 2104/CLA 2104 The Early Empire

HIS 3110/CLA 3110 Topics in Ancient History

Western Civilization: A Concise History – Volume 2

Christopher Brooks (Portland Community College)

2019

Licence: CC BY-NC-SA 4.0

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.

Formats: PDF and Google Doc

Reviews: Open Textbook Library

Suggested for:

[HIS 1120 What Is Europe? \(16th-21st Century\)](#)

[HIS 2235 Deciphering the Medieval Era: Western Europe from the 5th to the 15th Century](#)

[HIS 2336 Early Modern Europe, 16th to 18th Century](#)

Western Civilization: A Concise History – Volume 3

Christopher Brooks (Portland Community College)

2019

Licence: CC BY-NC-SA 4.0

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.

Formats: PDF and Google Doc

Reviews: Open Textbook Library

Suggested for:

[HIS 1120 What Is Europe? \(16th-21st Century\)](#)

[HIS 2341 Europe in the 19th Century](#)

[HIS 2342 Europe in the 20th Century](#)

History in the Making: A History of the People of the United States of America to 1877

Catherine Locks (Fort Valley State University), Sarah K. Mergel (Dalton State College), Pamela Thomas Roseman (Georgia Perimeter College), and Tamara Spike (University of North Georgia)

2013

Licence: CC BY-SA 4.0

This textbook examines U.S. History from before European Contact through Reconstruction, while focusing on the people and their history.

Formats: PDF

Includes: Learning objectives, critical thinking exercises, key terms, and chronology

Reviews: Open Textbook Library

Suggested for:

[HIS 2151 The United States from 1750 to 1877](#)

The American Yawp Vol. 1: Before 1877

Edited by Joseph L. Locke (University of Houston-Victoria) and Ben Wright (University of Texas at Dallas)

2019

Licence: CC BY-SA 4.0

The American Yawp is a free, online, collaboratively built American history textbook. Over 300 historians joined together to create the book they wanted for their own students—an accessible, synthetic narrative that reflects the best of recent historical scholarship and provides a jumping-off point for discussions in the U.S. history classroom and beyond.

Formats: Online and PDF

Includes: Primary source reader, discussion questions, key terms, and quizzes

Reviews: Open Textbook Library – Stanford University Press (under Reviews tab)

Suggested for:

[HIS 2151 The United States from 1750 to 1877](#)

The American Yawp Vol. II: Since 1877

Edited by Joseph L. Locke (University of Houston-Victoria) and Ben Wright (University of Texas at Dallas)

2019

Licence: CC BY-SA 4.0

The American Yawp is a free, online, collaboratively built American history textbook. Over 300 historians joined together to create the book they wanted for their own students—an accessible, synthetic narrative that reflects the best of recent historical scholarship and provides a jumping-off point for discussions in the U.S. history classroom and beyond.

Formats: Online and PDF

Includes: Primary source reader, discussion questions, key terms, and quizzes

Reviews: Open Textbook Library – Stanford University Press (under Reviews tab)

Suggested for:

[HIS 2152 The United States from 1877 to 1945](#)

[HIS 2153 The United States for 1945 to the Present](#)

U.S. History

P. Scott Corbett (Ventura College), Volker Janssen (California State University-Fullerton), and James M. Lund (Keene State College) (OpenStax)

2015

Licence: CC BY 4.0

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

Formats: Online and PDF; online LibreTexts version

Includes: Key terms, summary, review questions, critical thinking questions, and answer key

Reviews: Open Textbook Library

Suggested for:

[HIS 2151 The United States from 1750 to 1877](#)

[HIS 2152 The United States from 1877 to 1945](#)

[HIS 2153 The United States for 1945 to the Present](#)

Keys to Understanding the Middle East: Diverse Perspectives

Alam Payind and Melinda McClimans (Ohio State University)

2017

Licence: CC BY-SA 4.0

This book 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. Whether for establishing or deepening one's knowledge of the region, these fundamentals are important to know. The languages, cultural, religious and sectarian communities of the region, and selected turning points and influential people in history are starting points for gaining an understanding of the diverse contexts of the region.

Formats: Pressbooks WebBook and PDF

Includes: Image galleries, visual aids, and key elements

Reviews: Open Textbook Library

Suggested for:

[HIS 2106 History of the Middle East from World War I](#)

History of International Relations: A Non-European Perspective

Erik Ringmar (Ibn Haldun University, Turkey)

2019

Licence: CC BY 4.0

This textbook pioneers a new approach by historicizing the material traditionally taught in International Relations courses, and by explicitly focusing on non-European cases, debates and issues. The volume is divided into three parts. The first part focuses on the international systems that traditionally existed in Europe, East Asia, pre-Columbian Central and South America, Africa and Polynesia. The second part discusses the ways in which these international systems were brought into contact with each other through the agency of Mongols in Central Asia, Arabs in the Mediterranean and the Indian Ocean, Indic and Sinic societies in South East Asia, and the Europeans through their travels and colonial expansion. The concluding section concerns contemporary issues: the processes of decolonization, neo-colonialism and globalization – and their consequences on contemporary society.

Formats: Online and PDF

Includes: Timelines, short dictionary, and review questions

Reviews: Open Textbook Library

Suggested for:

[HIS 4540 Séminaire en histoire des relations internationales](#)

[HIS 7773 Seminar on International Relations](#)

An Outline History of East Asia to 1200

Sarah Schneewind (University of California, San Diego)

2020

Licence: CC BY-NC 4.0

This open-access textbook arose out of a course at the University of California, San Diego, called HILD 10: East Asia: The Great Tradition. The course covers what have become two Chinas, Japan, and two Koreas from roughly 1200 BC to about AD 1200. As we say every Fall in HILD 10: “2400 years, three

countries, ten weeks, no problem.” The book does not stand alone: the teacher should assign primary and secondary sources, study questions, dates to be memorized, etc. The maps mostly use the same template to enable students to compare them one to the next.

Format: PDF

Suggested for:

HIS 2177 History of East Asia from Antiquity to 1600

Know of an OER not listed here? [Submit your suggestion.](#)

Already using an OER? [Share your adoption!](#)

7.

INSTITUTE OF INDIGENOUS RESEARCH AND STUDIES

Indigenous Languages (ILA)

No suggested OER at this time.

Indigenous Studies (EAS)

No suggested OER at this time.

Know of an OER not listed here? Submit your suggestion.

Already using an OER? Share your adoption!

8.

LINGUISTICS

Linguistics (LIN)

Essentials of Linguistics*

Catherine Anderson (McMaster University)

2018

Licence: CC BY-SA 4.0

This Open Educational Resource (OER) brings together Open Access content from around the web and enhances it with dynamic video lectures about the core areas of theoretical linguistics (phonetics, phonology, morphology, syntax, and semantics), supplemented with discussion of psycholinguistic and neurolinguistic findings. *Essentials of Linguistics* is suitable for any beginning learner of linguistics but is primarily aimed at the Canadian learner, focusing on Canadian English for learning phonetic transcription, and discussing the status of Indigenous languages in Canada. Drawing on best practices for instructional design, *Essentials of Linguistics* is suitable for blended classes, traditional lecture classes, and for self-directed learning. No prior knowledge of linguistics is required.

Formats: Pressbooks WebBook, EPUB, PDF, and MOBI

Includes: Videos, interactive assessments, and summaries

Reviews: Open Textbook Library

Suggested for:

[LIN 1315 Introduction to Linguistics](#)

Languages and Worldview*

Manon Allard-Kropp (University of Missouri–St. Louis)

2020

Licence: CC BY-NC-SA 4.0

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

Format: PDF

Includes: Videos, transcripts, and exercises

Suggested for:

[LIN 2356 Conversation Strategies: Introduction to Pragmatics](#)

Analyzing Meaning: An Introduction to Semantics and Pragmatics

Paul Kroeger (GIAL-Dallas International University)

2018

Licence: CC BY 4.0

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

Most of the chapters include exercises that can be used for class discussion and/or homework assignments, and each chapter contains references for additional reading on the topics covered.

As the title indicates, this book is truly an introduction: it provides a solid foundation that will prepare students to take more advanced and specialized courses in semantics and/or pragmatics. It is also intended as a reference for fieldworkers doing primary research on under-documented languages, to help them write grammatical descriptions that deal carefully and clearly with semantic issues. The approach adopted here is largely descriptive and non-formal (or, in some places, semi-formal), although some basic logical notation is introduced. The book is written at a level that should be appropriate for advanced undergraduate or beginning graduate students. It presupposes some previous coursework in linguistics, but does not presuppose any background in formal logic or set theory.

Formats: PDF and LaTeX

Includes: Discussion and homework exercises

Reviews: Open Textbook Library

Suggested for:

[LIN 1315 Introduction to Linguistics](#)

[LIN 2356 Conversation Strategies: Introduction to Pragmatics](#)

[LIN 3315 Introduction to Semantics](#)

Know of an OER not listed here? Submit your suggestion.

Already using an OER? Share your adoption!

9.

MODERN LANGUAGES AND LITERATURES

Modern Languages (LLM)

No suggested OER at this time.

World Literatures and Cultures (LCM)

No suggested OER at this time.

Arabic Language and Culture (ARB)

Elementary Arabic

Ayman Mohamed and Sadam Issa (Michigan State University)

2020

Licence: CC BY 4.0

This open textbook is intended for beginning students of Arabic who have already covered their

literacy skills and ready to explore language in a lively and interactive approach. This OER is unique in its presentation of Arabic language content through theme-based modules. Each theme is addressed through vocabulary, grammar, reading, speaking, culture, and writing components. Each chapter includes self-check embedded quizzes that help learners digest language concepts. The book is also designed with teachers in mind. Each chapter includes pair work and group tasks that the teacher can implement in class and other parts that can be assigned as homework. The focus of the book is to establish a sound basis in Standard Arabic structure in a simplified and sequenced approach. Additionally, each theme will include a conversation section in which a module on Egyptian Arabic is presented. While developing a solid foundation in written Arabic, the Egyptian Arabic component will enhance students' spoken fluency and enrich their cultural experience in their language learning journey.

Format: Pressbooks WebBook

Includes: Activities, audio files, review questions, and worksheets

Suggested for:

[ARB 1912 Elementary Arabic II](#)

FROM MSA to CA: A Beginner's Guide to Transitioning to Colloquial Arabic

Lina Gomaa (Portland State University)

2015

Licence: CC BY-NC 4.0

This book is for students who have studied Modern Standard Arabic (MSA) for one year or more and would like to learn colloquial Arabic basics using their knowledge of MSA. It aims at transitioning learners from Novice Mid level to Intermediate Low through presenting situations useful for living in an Arab country. The book has several features including hyperlinks, practice dialogues with open answers, cultural tips, and more.

Format: PDF and online

Reviews: [Open Textbook Library](#)

Suggested for:

ARB 3911 Advanced Arabic I

ARB 3912 Advanced Arabic II

ARB 4911 Advanced Arabic III

ARB 4912 Advanced Arabic IV

Asian Studies (ASI)

No suggested OER at this time.

Celtic Studies (CLT)

No suggested OER at this time.

Chinese (CHN)

No suggested OER at this time.

German Language and Culture (ALG)

A Foundation Course in Reading German*

Alan Ng and Sarah Korpi (University of Wisconsin)

Last updated: November 2020

Licence: CC BY-NC-SA 4.0

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

Formats: Online and PDF

Includes: Objectives, exercises, and answer keys

Reviews: Open Textbook Library

Suggested for:

[ALG 1901 Elementary German I \[as reference only\]](#)

[ALG 1902 Elementary German II \[as reference only\]](#)

[ALG 2901 Intermediate German I](#)

[ALG 2902 Intermediate German II](#)

[ALG 3901 Advanced German I](#)

[ALG 3902 Advanced German II](#)

Deutsch im Blick – 2nd Edition

Zsuzsanna Abrams (University of Texas at Austin)

2017

Licence: CC BY 4.0

This textbook includes all 10 chapters of *Deutsch im Blick*. It accompanies the web-based first-year German program developed and in use at the University of Texas since 2008, and its companion site, Grimm Grammar. *Deutsch im Blick* is an open-access site with free and open multimedia resources, which requires neither password nor fees. For beginner and early intermediate students of German.

Format: PDF

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

Reviews: Open Textbook Library

Suggested for:

[ALG 1901 Elementary German I](#)

[ALG 1902 Elementary German II](#)

[ALG 2901 Intermediate German I](#)

Italian Language and Culture (ITA)

Spunti: Italiano elementare 1

Daniel Leisawitz and Daniela Viale (Muhlenberg College)

2019

Licence: CC BY-NC-SA 4.0

Welcome to *Spunti: Italiano elementare 1* – a new, unique program, authored by the Italian faculty of

Muhlenberg College, that takes the place of a traditional language textbook. Spunti is a fully designed course that a college instructor of Italian can use and adapt.

Formats: Pressbooks WebBook, PDF, EPUB, and MOBI

Reviews: Open Textbook Library

Suggested for:

[ITA 1911 Elementary Italian I](#)

Spunti: Italiano elementare 2

Daniel Leisawitz and Daniela Viale (Muhlenberg College)

2018

Licence: CC BY-NC-SA 4.0

Welcome to *Spunti: Italiano elementare 2* – a new, unique program, authored by the Italian faculty of Muhlenberg College, that takes the place of a traditional language textbook. Spunti is a fully designed course that a college instructor of Italian can use and adapt.

Formats: Pressbooks WebBook, PDF, EPUB, and MOBI

Suggested for:

[ITA 1912 Elementary Italian II](#)

Spunti: Italiano intermedio

Daniela Viale (Muhlenberg College)

2019

Licence: CC BY-NC-SA 4.0

Welcome to *Spunti: italiano intermedio* – a unique program, authored by the Italian faculty of Muhlenberg College, that takes the place of a traditional language textbook. Spunti is a fully designed course that a college instructor of Italian can use and adapt.

Formats: Pressbooks WebBook, PDF, EPUB, and MOBI

Suggested for:

[ITA 2911 Intermediate Italian I](#)

[ITA 2912 Intermediate Italian II](#)

Japanese (JPN)

Beginning Japanese for Professionals: Book 1

Emiko Konomi (Portland State University)

2015

Licence: CC BY-NC 4.0

This textbook is designed for beginning learners who want to learn basic Japanese for the purpose of living and working in Japan. Unlike textbooks written primarily for students, whose content largely centers on student life, this book focuses more on social and professional life beyond school.

As a beginning level textbook, this book includes many elementary grammar patterns (Japanese Language Proficiency Test Levels 5 and 4), but the vocabulary and situations are selected specifically for working adults. Explanations are kept concise so as to only cover key points. The main focus is on oral communication and the accompanying audio is to be used extensively. This textbook can be used for self-study, as part of an online course, or as a traditional college course.

Format: Online and PDF

Reviews: [Open Textbook Library](#)

Suggested for:

[JPN 1901 Introduction to Japanese I](#)

[JPN 1902 Introduction to Japanese II](#)

Beginning Japanese for Professionals: Book 2

Emiko Konomi (Portland State University)

2017

Licence: CC BY-NC 4.0

This textbook is designed for beginning learners who want to learn basic Japanese for the purpose of living and working in Japan. Unlike textbooks written primarily for students, whose content largely centers on student life, this book focuses more on social and professional life beyond school.

As a beginning level textbook, this book includes many elementary grammar patterns (Japanese Language Proficiency Test Levels 5 and 4), but the vocabulary and situations are selected specifically for working adults. Explanations are kept concise so as to only cover key points. The main focus is on oral communication and the accompanying audio is to be used extensively. This textbook can be used for self-study, as part of an online course, or as a traditional college course.

Format: Online, PDF, and Word

Suggested for:

[JPN 1901 Introduction to Japanese I](#)

[JPN 1902 Introduction to Japanese II](#)

Beginning Japanese for Professionals: Book 3

Emiko Konomi (Portland State University)

2018

Licence: CC BY-NC 4.0

This textbook is designed for beginning learners who want to learn basic Japanese for the purpose of living and working in Japan. Unlike textbooks written primarily for students, whose content largely centers on student life, this book focuses more on social and professional life beyond school.

As a beginning level textbook, this book includes many elementary grammar patterns (Japanese Language Proficiency Test Levels 5 and 4), but the vocabulary and situations are selected specifically for working adults. Explanations are kept concise so as to only cover key points. The main focus is on oral communication and the accompanying audio is to be used extensively. This textbook can be used for self-study, as part of an online course, or as a traditional college course.

Audio files are also available online

Format: Online, PDF, and Word

Suggested for:

[JPN 1901 Introduction to Japanese I](#)

[JPN 1902 Introduction to Japanese II](#)

Preadvanced Japanese

Emiko Konomi (Portland State University)

2018

Licence: CC BY-NC 4.0

Preadvanced Japanese is designed for students who have intermediate competency in Japanese, roughly at Level 2 on the ILR (The Interagency Language Roundtable) proficiency scale, and are working on reaching Level 3.

This textbook can be used for self-study, as part of an online course, and in a traditional classroom setting. It is comprised of four chapters, intended to be covered in one term of a quarter system. Each

chapter has Drills on expressions and grammar, Kanji Drills, and Listening Exercises. These activities are to be performed using the accompanying audio.

Formats: PDF and online

Reviews: Open Textbook Library

Suggested for:

JPN 2901 Intermediate Japanese I

JPN 2902 Intermediate Japanese II

Latin American Studies (ELA)

No suggested OER at this time.

Polish (PLN)

No suggested OER at this time.

Portuguese (POR)

Bate-Papo: An Introduction to Portuguese

Eduardo Viana da Silva (University of Washington)

2019

Licence: CC BY 4.0

This book was developed having in mind university students who speak English as their first language. We also took into consideration speakers of Spanish by highlighting some key similarities and differences between the two languages. The main focus of this edition is on Brazilian Portuguese. Occasionally, we highlight main differences between Brazilian Portuguese, Portuguese spoken in Africa and Asia, and European Portuguese. This e-book emphasizes meaningful communicative activities for a classroom setting, focusing on everyday language in Brazilian Portuguese.

Formats: Pressbooks WebBooks, EPUB, and PDF

Includes: Interactive activities and podcasts

Suggested for:

[POR 1901 Elementary Portuguese I](#)

[POR 1902 Elementary Portuguese II](#)

Português para principiantes

Severino J. Albuquerque (University of Wisconsin)

2016

Licence: CC BY-NC-SA 4.0

Português para principiantes is a time-tested text which can be used in conjunction with a variety of approaches to the teaching of beginning Portuguese. This media-rich text is designed to provide learners

with a solid grammatical basis for using Brazilian Portuguese as well as regular opportunities to practice and improve their ability to read, speak, and understand the Portuguese language as it is used in contemporary Brazil.

Formats: Pressbooks WebBook, PDF, EPUB, and MOBI

Reviews: Open Textbook Library

Suggested for:

[POR 1901 Elementary Portuguese I](#)

[POR 1902 Elementary Portuguese II](#)

ClicaBrasil: Portuguese Language and Culture for Intermediate Students

Vivian Flanzer (University of Texas)

2019

Licence: CC BY-NC-SA 4.0

ClicaBrasil was developed for intermediate-level Portuguese language courses at UT-Austin. People all over the world are now using it for different purposes: self-study, classroom instruction, tutoring, or as a pastime. The lessons in ClicaBrasil integrate reading, writing, listening and reading comprehension, grammar, vocabulary, oral communication, and cultural activities. Numerous video clips (157, to be precise!) show different Brazilians speaking about their lives, their culture, and their country support and enhance these activities.

Format: PDF

Reviews: Open Textbook Library

Suggested for:

POR 2901 Intermediate Portuguese I

POR 2902 Intermediate Portuguese II

Conversa Brasileira

Orlando R. Kelm (University of Texas at Austin)

2013

Licence: CC BY 3.0

Conversa Brasileira is an online open-access site that contains a series of 35 video scenarios in which Brazilians talk about their daily activities, everything from hobbies to shopping, and from traffic jams to soccer games. These materials are designed to help intermediate- and advanced-level learners of Portuguese to analyze the way that Brazilians really talk and improve in their own proficiency and fluency. This textbook provides a hard copy of all of the online materials, including the dialog transcriptions, English translations, and lesson notes that link to the original website.

Format: PDF

Reviews: Open Textbook Library

Suggested for:

POR 2901 Intermediate Portuguese I

POR 2902 Intermediate Portuguese II

POR 3901 Advanced Portuguese I

POR 3902 Advanced Portuguese II

Russian Language and Culture (RUS)

“The Death of Ivan Ilich”: An Electronic Study Edition of the Russian Text

Gary R. Jahn (University of Minnesota)

2020

Licence: CC BY-NC 4.0

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

Formats: Pressbooks WebBook, EPUB, and PDF

Suggested for:

[RUS 2102 The Age of Dostoevsky and Tolstoy](#)

Decoding the 1920s: A Reader for Advanced Learners of Russian

Nila Friedberg (Portland State University)

2021

Licence: CC BY-NC 4.0

The materials presented in this book were developed for an advanced-level content-based Russian language course at Portland State University entitled “Russian Literature of the Twentieth Century: The 1920s.” Literature of this period is a major part of the Russian canon, but is notoriously difficult for learners of Russian to read in the original, due both to its stylistic complexity and the relative obscurity of its historical, political, and cultural references. And yet, this decade is crucial for understanding Russia – not only in the Soviet period, but also today. This was the period, when Mikhail Zoshchenko, Isaak Babel, Mikhail Bulgakov, and Andrei Platonov meticulously documented the birth of the “New

Soviet Man,” his “newspeak” and Soviet bureaucratese; when Alexandra Kollontai, a Marxist revolutionary and a diplomat, wrote essays and fiction on the “New Soviet Woman”; when numerous satirical works were created; when Babel experimented with a literary representation of dialects (e.g., Odessa Russian or Jewish Russian). These varieties of language have not disappeared. Bureaucrats still use some form of bureaucratese. Numerous contemporary TV shows imitate the dialects that Babel described. Moreover, Bulgakov’s “Heart of a Dog” gave rise, due largely to its film adaptation, to catch-phrases that still appear throughout contemporary Russian media, satirical contexts, and everyday conversation. Thus, the Russian literature of the 1920s does not belong exclusively to the past, but has relevance and interpretive power for the present, and language learners who wish to pursue a career in humanities, media analysis, analytical translation, journalism, or international relations must understand this period and the linguistic patterns it established.

The textbook is intended for adult learners, and contains language assignments that would, on the one hand, help students transition to ACTFL’s Advanced proficiency level (i.e., be able to create “narratives, descriptions, and summaries ... using paraphrasing and elaboration” (ACTFL 2012: 12).), but at the same time promote meaningful engagement with literary texts. The assignments in this textbook are multilevel ones, and thus offer a solution for multilevel classes that include literate heritage Russian speakers, Intermediate High, Advanced, or even Superior-level readers.

Format: PDF

Suggested for:

RUS 4905 Advanced Russian III

Spanish (ESP)

Hola a Todos: Elementary Spanish I*

Mariana Stone, Elizabeth Combier, Kristi Hislope, Valerie Hastings, Rosaria Meek, and Alvaro Torres-Calderon (University of North Georgia)

2018

Licence: CC BY 4.0

A textbook for introductory Spanish.

Formats: PDF

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

Suggested for:

[ESP 1991 Elementary Spanish I \[as supplementary text\]](#)

[ESP 1992 Elementary Spanish II \[as supplementary text\]](#)

Libro Libre: Beginning Spanish*

Erin Huebener and Jessica Steinberg (Spokane Community College)

2018

Licence: CC BY-NC-SA 4.0

A textbook for introductory Spanish that has been positively reviewed.

Formats: PDF; online text at [LibreTexts](#)

Includes: Activities and videos

Reviews: [Open Textbook Library](#)

Suggested for:

[ESP 1991 Elementary Spanish I](#)

[ESP 1992 Elementary Spanish II](#)

Spanish I: Beginning Spanish Language and Culture

Matthew Dean (Humbolt State University)

2020

Licence: CC BY-NC-SA 4.0

This peer-reviewed textbook is designed for the true beginner with U.S. college students in mind. It contains themed chapters, which are divided into 8 sections. Each section has its own set of learning objectives, and is further separated into three types of assignments, Para estudiar en casa (with detailed explanations), Para practicar en casa (homework exercises), and Para practicar en clase (paired and group classwork activities). The explanations and primary input are written to be easily comprehensible. The individual exercises are geared towards acquisition of form and function, and the communicative classwork exercises promote interpersonal exchanges between students. The digital copy includes some embedded audio files, and we are developing a website to house many more resources.

Format: PDF

Reviews: Open Textbook Library

Suggested for:

[ESP 1991 Elementary Spanish I](#)

[ESP 1992 Elementary Spanish II](#)

La lingüística hispánica: Una introducción

Ashwini Ganeshan (Ohio University)

2019

Licence: CC BY-NC-SA 4.0

This book, a work in progress, is aimed at students of Spanish in universities in the USA and intends to offer a brief and simple introduction to the field of Hispanic Linguistics. It includes basic concepts

in linguistics, essays that address topic of social relevance connecting linguistics to everyday life, and exercises to practice the concepts. Links to relevant material across the internet are also provided. The book is entirely created from texts and materials authored by mainly undergraduate students and it also includes the work and effort of student-editors, as part of a long-term open pedagogy project.

Formats: Pressbooks WebBook, PDF, EPUB, and MOBI

Reviews: [Open Textbook Library](#)

Suggested for:

[ESP 3943 Introduction to Hispanic Linguistics](#)

Recorridos por la literatura hispana: Aventuras de don Quijote de la Mancha

Betsy Arnold and Pose Potter (University of Texas at Austin)

2017

Licence: CC BY 4.0

The language of the Siglo de Oro can be an insurmountable barrier for many readers. This textbook provides historical information, narrative techniques, lists of characters, themes and keywords before they begin to read each chapter of Don Quixote. While reading, vocabulary glossed in comprehensible Spanish appears in the margin opposite challenging words. Cultural references and proverbs from the work facilitate a deeper understanding. Each chapter contains checks for understanding and ends with activities to build vocabulary. It includes required chapters 1-8, 10, 17 and 74 for AP classrooms.

Format: PDF

Reviews: [Open Textbook Library](#)

Suggestion for:

[ESP 4919 The Novel](#)

Acceso: University of Kansas Collaborative Digital Spanish Project

Amy Rossomondo (KU Open Language Resource Center)

2019

Licence: CC BY-NC 4.0

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

Format: Online

Suggestion for:

ESP 2911 Contemporary Spanish Culture

Yiddish (YDD)

No suggested OER at this time.

Know of an OER not listed here? Submit your suggestion.

Already using an OER? Share your adoption!

10.

MUSIC

Music (MUS)

Voice Class*

Lumen Learning

Last updated: September 2020

Licence: CC BY-SA 4.0

Textbook on the basics of singing.

Formats: Online and PDF

Includes: Videos and practical exercises

Suggested for:

MUS 1303 Materials of Music I

Music Appreciation I*

Lumen Learning

Last updated: September 2020

Licence: CC BY-SA 4.0

Based on the Lumen Learning course, Music Appreciation, this online book is designed to give the

student an appreciation of music by exposing them to many musical styles, composers, historical trends, as well as increasing their aural, verbal, and writing skills in describing music.

Formats: Online and PDF

Suggested for:

MUS 1301 Topics in Music Appreciation I

MUS 1302 Topics in Music Appreciation II

Music Appreciation II*

Lumen Learning

Last updated: September 2020

Licence: CC BY-SA 4.0

Based on the Lumen Learning course, Music Appreciation, this online book is designed to give the student an appreciation of music by exposing them to many musical styles, composers, historical trends, as well as increasing their aural, verbal, and writing skills in describing music.

Formats: Online and PDF

Suggested for:

MUS 1301 Topics in Music Appreciation I

MUS 1302 Topics in Music Appreciation II

Understanding Music: Past and Present*

Alan Clark (Middle Georgia State University), Thomas Heflin (Abraham Baldwin Agricultural College), Jeffery Kluball, (Darton State College) and Elizabeth Kramer (University of West Georgia)

2015

Licence: CC BY-SA 4.0

Understanding Music: Past and Present is an 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.

Format: PDF

Includes: Audio/video clips and glossary

Reviews: Open Textbook Library

Suggested for:

[MUS 1301 Topics in Music Appreciation I](#)

[MUS 1302 Topics in Music Appreciation II](#)

Music: Its Language, History, and Culture*

Ray Allen, Douglas Cohen, Nancy Hager, and Jeffrey Taylor (Brooklyn College Conservatory of Music)

2015

Licence: CC BY-SA 4.0

The chapters in this reader 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.

Formats: Online and PDF

Includes: Musician biographies and glossary

Reviews: [Open Textbook Library](#)

Suggested for:

[MUS 1301 Topics in Music Appreciation I](#)

[MUS 1302 Topics in Music Appreciation II](#)

Resonances: Engaging Music in Its Cultural Context

Esther Morgan-Ellis (University of North Georgia)

2020

Licence: CC BY-SA 4.0

Welcome to *Resonances: Engaging Music in Its Cultural Context*! Although this book is intended primarily for use in the college music appreciation classroom, it was designed with consideration for independent learners, advanced high school students, and experienced musicians. That is to say, it includes enough detail that expert guidance is not required and is written using broadly-accessible language. At the same time, it addresses advanced topics and positions music as a serious object of study.

Formats: PDF

Reviews: [Open Textbook Library](#)

Suggested for:

[MUS 1301 Topics in Music Appreciation I](#)

[MUS 1302 Topics in Music Appreciation II](#)

Sound Reasoning

Anthony Brandt and Robert McClure (OpenStax)

2011 (updated 2019)

Licence: CC BY 3.0

“Sound Reasoning” is a web-based, introductory music appreciation course. It offers a new approach to music appreciation for adults, focusing on style-independent concepts. While the course concentrates primarily on Western classical and modern music, the concepts that are introduced apply to music of any style or era. The goal of “Sound Reasoning” is to equip you with questions that you may ask of any piece of music, thereby creating a richer and more comprehensive understanding of music both familiar and unfamiliar. Here are some additional features of the course. 1) “Sound Reasoning” is completely listening-based. No ability to read music is required. 2) The course assumes little or no musical background. A minimum of terminology is invoked. 3) Musical examples are interpolated directly into the text. 4) The course is interactive. A “listening gallery” with exercises follows each module, so that you may practice and refine your listening skills. 5) The modules may be studied in sequence or individually. 6) You may easily print a .pdf of any module. “Sound Reasoning” is designed as both a stand-alone, self-paced course as well as a supplement to existing university classes.

Formats: Online and PDF; online LibreTexts version

Reviews: Open Textbook Library

Suggested for:

[MUS 1301 Topics in Music Appreciation I](#)

[MUS 1302 Topics in Music Appreciation II](#)

Open Music Theory, Version 2*

Bryn Hughes, Brian Moseley, Kris Shaffer, Mark Gotham, Kyle Gullings, Chelsey Hamm, Brian Jarvis, Megan Lavengood, and John Peterson

2019

Licence: CC BY-SA 4.0

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

Format: Pressbooks WebBook

Includes: Glossary (instructor resources available by request)

Suggested for:

MUS 1303 Materials of Music I

Understanding Basic Music Theory*

Catherine Schmidt-Jones (OpenStax)

2013

Licence: CC BY 2.0

Although it is significantly expanded from “Introduction to Music Theory”, this book still covers only the bare essentials of music theory. Music is a very large subject, and the advanced theory that students will want to pursue after mastering the basics will vary greatly. A trumpet player interested in jazz, a vocalist interested in early music, a pianist interested in classical composition, and a guitarist interested in world music, will all want to delve into very different facets of music theory; although, interestingly, if they all become very well-versed in their chosen fields, they will still end up very capable of understanding each other and cooperating in musical endeavors. The final section does include a few challenges that are generally not considered “beginner level” musicianship, but are very useful in just about every field and genre of music.

Formats: Online and PDF; online LibreTexts version

Reviews: Open Textbook Library

Suggested for:

MUS 1303 Materials of Music I

Music Fundamentals 1: Pitch and Major Scales and Keys

Terry B. Ewell, Towson University, and Catherine Schmidt-Jones (OpenStax)

2013

Licence: CC BY 4.0

This collection is the first of five dealing with the rudiments of music.

Formats: Online and PDF; online LibreTexts version

Reviews: Open Textbook Library

Suggested for:

[MUS 1303 Materials of Music I](#)

Music Fundamentals 2: Rhythm and Meter

Terry B. Ewell, Towson University, and Catherine Schmidt-Jones (OpenStax)

2013

Licence: CC BY 4.0

This collection is the second of five dealing with the rudiments of music.

Formats: Online and PDF

Reviews: Open Textbook Library

Suggested for:

[MUS 1303 Materials of Music I](#)

Brass Techniques and Pedagogy

Brian Weidner (Butler University)

2020

Licence: CC BY-NC-SA 4.0

Textbook for undergraduate brass methods course focusing on brass instrument techniques and pedagogy.

Format: Pressbooks WebBook, EPUB, PDF, and MOBI

Suggested for:

[MUS 3954 Instrumental Classes – Trumpet and French Horn](#)

[MUS 4954 Instrumental Classes – Trombone and Tuba](#)

Teaching Low Brass

Steven Maxwell (Kansas State University)

2018

Licence: CC BY-NC-SA 4.0

The purpose of this textbook is to provide resources about teaching low brass instruments to music educators and future music educators. The book was developed by the author as part of the open/alternative textbook initiative at Kansas State University. It is the textbook used for the Kansas State University course Music 239-Low Brass Techniques and Materials.

The textbook focuses on two areas: basic information including pedagogical material for teaching low brass students and low brass etudes. The information is divided into several categories including brass history, the overtone series, general intonation tendencies, embouchure, instruments and equipment, literature, maintenance, vibrato, and low brass in the marching band. Pedagogical material is interspersed throughout each of the chapters.

Etudes are incorporated in the appendix of the textbook. These etudes are intended to be used in a laboratory setting with future music educators learning each low brass instrument for the first time. Instrument fingerings, slide positions, and simple warm-up material is also available in the appendix.

Format: PDF

Reviews: Open Textbook Library

Suggested for:

[MUS 3954 Instrumental Classes – Trumpet and French Horn](#)

[MUS 4954 Instrumental Classes – Trombone and Tuba](#)

Music on the Move

Danielle Fosler-Lussier (Ohio State University)

2020

Licence: CC BY-NC 4.0

Music is a mobile art. When people move to faraway places, whether by choice or by force, they bring their music along. Music creates a meaningful point of contact for individuals and for groups; it can encourage curiosity and foster understanding; and it can preserve a sense of identity and comfort in an unfamiliar or hostile environment. As music crosses cultural, linguistic, and political boundaries, it continually changes. While human mobility and mediation have always shaped music-making, our current era of digital connectedness introduces new creative opportunities and inspiration even as it extends concerns about issues such as copyright infringement and cultural appropriation.

With its innovative multimodal approach, *Music on the Move* invites readers to listen and engage with many different types of music as they read. The text introduces a variety of concepts related to music's travels—with or without its makers—including colonialism, migration, diaspora, mediation, propaganda, copyright, and hybridity. The case studies represent a variety of musical genres and styles, Western and non-Western, concert music, traditional music, and popular music. Highly accessible, jargon-free, and media-rich, *Music on the Move* is suitable for students as well as general-interest readers.

Formats: Online, PDF, and EPUB

Reviews: Open Textbook Library

Suggested for:

MUS 2382 Introduction to World Music

Vocal Techniques for the Instrumentalist – 2nd edition

Amy Rosine (Kansas State University)

2018

Licence: CC BY-NC-SA 4.0

Vocal Techniques, the course title used at many institutions, is essentially a voice class for instrumentalists, and is a required course for instrumental music education majors seeking all-level certification. Students take at least one Vocal Techniques course to learn proper singing technique along with basic pedagogy and can include teaching techniques as they apply to adolescent singers. The focus of the course is the development of the individual singing voice. This includes breathing, tone production, articulation, musicality and textual expression and understanding. Students also develop confidence in front of groups, improve their general vocal quality, and learn that a healthy voice serves them well in the general and performance classroom.

The purpose of this text is to teach instrumental music education students about vocal production as it applies to solo singing. Beginning with a foundational understanding of breathing, singers will learn about the vocal instrument (anatomy), how to create clear, pleasant, tone (phonation and resonance), pronounce words clearly (articulation and diction) and how singing is similar, and different, from playing an external instrument. This is the first textbook to explore teaching voice as it directly pertains to playing an instrument.

Format: PDF

Reviews: Open Textbook Library

Suggested for:

MUS 6914 Special Topic in Vocal Performances

Know of an OER not listed here? [Submit your suggestion.](#)

Already using an OER? [Share your adoption!](#)

11.

OFFICIAL LANGUAGES AND BILINGUALISM INSTITUTE

English as a Second Language (ESL)

Communication Beginnings: An Introductory Listening and Speaking Text for English Language Learners

Della Jean Abrahams (Portland State University)

2017

Licence: CC BY-NC 4.0

This textbook is designed for beginning-intermediate English language learners. It is composed of 7 chapters, each of which covers specific speaking and listening learning objectives and includes dialogues, interviews, discussions and conversation activities. Each chapter includes listening and speaking components such as dialogues, interviews, discussions and conversation activities. Each chapter also focuses on 10 target words from the New General Service List of English vocabulary. The textbook includes an audio component that consists of recorded conversations of native and non-native English speakers, as well as links to additional listening resources on the web.

Formats: Online, PDF, and Word

Includes:

Reviews: Open Textbook Library

Suggested for:

ESL 1112 Oral and Written Communication in English as a Second Language:
Elementary Level II

ESL 2111 Oral and Written Communication in English as a Second Language:
Intermediate Level I

In the Community: An Intermediate Integrated Skills Textbook

Bow Valley College and NorQuest College

2016

Licence: CC BY-SA 4.0

The textbook:

- helps learners notice, learn, and practice English that will be helpful in your community
- gives learners practice in the four main language skills—listening, speaking, reading, and writing
- helps learners learn about intercultural skills
- helps learners develop some important essential skills
- can be used as an online textbook with interactive activities or downloaded, printed and used as a regular textbook

The textbook is aimed at Canadian Language Benchmarks levels 5/6 and has been designed to be facilitated by an instructor.

Format: Online and PDF

Reviews: Open Textbook Library

Suggested for:

ESL 2111 Oral and Written Communication in English as a Second Language:
Intermediate Level I

ESL 2112 Oral and Written Communication in English as a Second Language:

Intermediate Level II

College ESL Writers: Applied Grammar and Composing Strategies for Success

Barbara Hall and Elizabeth Wallace (Georgia State University)

2018

Licence: CC BY-NC-SA 4.0

College ESL Writers: Applied Grammar and Composing Strategies for Success is designed as a comprehensive grammar and writing etext for high intermediate and advanced level non-native speakers of English. We open the text with a discussion on the sentence and then break it down into its elemental components, before reconstructing them into effective sentences with paragraphs and larger academic assignments. Following that, we provide instruction in paragraph and essay writing with several opportunities to both review the fundamentals as well as to demonstrate mastery and move on to more challenging assignments.

We have structured the etext into three basic parts. Part I, Composing Strategies and Techniques, includes a sequenced discussion from composing effective sentences through paragraph and essay writing. This includes the prewriting and planning stages of writing as well as the revising and editing stage in the first five chapters. Part II, Language Use, Grammar, and Mechanics, is meant to be used as a grammar and mechanics handbook as well as the practice and review of idiomatic wording. Part III, All About Writing: Samples, Topics, and Rubrics, has chapters with additional writing topics for practice, sample student papers, and rubrics for evaluating writing.

Formats: PDF and Word

Reviews: Open Textbook Library

Suggested for:

ESL 2113 English Grammar for Second Language Learners: Intermediate Level

ESL 3361 Write to Be Read: Writing Academic Texts

French as a Second Language (FLS)

See other suggestions in the French version of the guide under Français langue seconde (FLS).

Français interactif

Karen Kelton, Nancy Guilloteau and Carl Blyth (University of Texas)

Last updated: 2011

Licence: CC BY 4.0

This open textbook accompanies course content that explores the French language and culture by following the lives of students participating in intensive French-language programming.

Formats: Online and PDF

Includes: Videos, audio vocabulary recordings, phonetics lessons, and online activities

Reviews: Open Textbook Library

Suggested for:

FLS 1511 Oral and Written Communication in French – Beginner

FLS 1512 Oral and Written Communication in French – Beginner II

Introduction to French

Rita Palacios (Conestoga College)

2019

Licence: CC BY-NC-SA 4.0

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

Formats: Pressbooks WebBook, PDF, EPUB, and more

Includes: Audio files

Suggested for:

[FLS 1511 Oral and Written Communication in French – Beginner](#)

[FLS 1512 Oral and Written Communication in French – Beginner II](#)

Liberté

Gretchen Angelo (California State University)

2012

Licence: CC BY-NC-SA 4.0

Liberté is a first-year college French textbook with a true communicative approach. Each chapter is built around communicative strategies. Clearly defined objectives in communication, culture, and grammar are given at the start of each chapter, and summary exercises at the end allow students to measure their mastery of these objectives. It has been adopted by instructors at over twenty-five colleges and high schools.

Formats: PDF

Includes: Instructor and student volumes, end-of-chapter exercises, and audio files (by request)

Reviews: [Open Textbook Library](#)

Suggested for:

[FLS 1511 Oral and Written Communication in French – Beginner](#)

[FLS 1512 Oral and Written Communication in French – Beginner II](#)

Chapeau! First-Year French

David A. Dinneen (University of Kansas) and Madeleine Kernén (Missouri State University)

1989

Licence: CC BY-NC 4.0

Chapeau! is a first-year college text. Although it may appear, at first glance, to move very fast and introduce a large amount of material early, the vocabulary and grammatical structures that we expect students to control actively by the end of the year are limited in accord with our notion of a reasonable application of the ACTFL proficiency guidelines. As a result, while some instructors may be surprised at such things as the absence of the possessive pronoun, no insistence on the use of optional subjunctives, and no active treatment of the relative *dont*, others may be disturbed by what we still include in a first-year text. What we do expect students to acquire (which is quantitatively less than what we present in the text for them to know about), we believe they will acquire well, providing a sound basis for further study (formal or informal) and permitting us to say to them, both during and at the end of the course, “Chapeau!”

Formats: PDF and MP3

Includes: Audio exercises, vocabulary lists at the end of chapters with translations

Reviews: [Open Textbook Library](#)

Suggested for:

[FLS 1511 Oral and Written Communication in French – Beginner](#)

FLS 1512 Oral and Written Communication in French – Beginner II

Au boulot! First-Year French

David A. Dinneen (University of Kansas), Hope Christiansen (University of Arkansas), Madeleine Kernen (Missouri State University) and Herve Pensec (St. Olaf College)

1995

Licence: CC BY-NC 4.0

Au boulot! is a two-year college French program consisting of: a textbook, workbook and 21 accompanying audio exercises; as well as a reference grammar, to be used the entire two years.

Formats: PDF and MP3

Includes: Audio exercises, vocabulary lists at the ends of chapter with translations

Reviews: Open Textbook Library

Suggested for:

FLS 1511 Oral and Written Communication in French – Beginner

FLS 1512 Oral and Written Communication in French – Beginner II

FLS 1611 Oral and Written Communication in French as a Second Language:
Elementary Levels I and II

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

Stephen Walton (Portland State University)

2018

Licence: CC BY-NC 4.0

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

Formats: Online flipbook and PDF

Includes: exercises, audio on supplementary website.

Reviews: Open Textbook Library

Suggested for:

FLS 2511 Communication orale et écrite en français – Intermédiaire I

FLS 2512 Communication orale et écrite en français – Intermédiaire II

FLS 2611 Communication orale et écrite en français langue seconde : Niveaux intermédiaires I et II

Tout un monde: An Interdisciplinary Approach to Intermediate French

Alicia L. Soueid (University of Texas Arlington)

2019

Licence: CC BY 4.0

This book is intended for use with intermediate level college French classes. Its multidisciplinary approach introduces students to topics and vocabulary associated with fields such as medicine, advertising, travel, business, agriculture, and relationships.

Formats: PDF

Includes: Exercises

Reviews: Open Textbook Library

Suggested for:

FLS 2511 Communication orale et écrite en français – Intermédiaire I

FLS 2512 Communication orale et écrite en français – Intermédiaire II

FLS 2611 Communication orale et écrite en français langue seconde : Niveaux intermédiaires I et II

Le Littéraire dans le quotidien

Joanna Gay Luks (Cornell University)

2015

Licence: CC BY 4.0

Le Littéraire dans le quotidien is an open textbook for use in French courses. The Literary in the Everyday represents a new pedagogical approach to reading and writing at the lower levels and is applicable to all languages. Teachers of foreign languages besides French can read about the approach in the Teacher's Guide. Go to Google Drive for individual chapters.

Formats: PDF and online

Reviews: Open Textbook Library

Suggested for:

FLS 2521 Lire pour écrire en français

FLS 2741 Mieux lire en français

Know of an OER not listed here? [Submit your suggestion.](#)

Already using an OER? [Share your adoption!](#)

12.

PHILOSOPHY

Philosophy (PHI)

A Guide to Good Reasoning: Cultivating Intellectual Virtues –
Second Edition

David C. Wilson (Webster University)

1999

Licence: CC BY-NC 4.0

A Guide to Good Reasoning has been described by reviewers as “far superior to any other critical reasoning text.” It shows with both wit and philosophical care how students can become good at everyday reasoning. It starts with attitude—with alertness to judgmental heuristics and with the cultivation of intellectual virtues. From there it develops a system for skillfully clarifying and evaluating arguments, according to four standards—whether the premises fit the world, whether the conclusion fits the premises, whether the argument fits the conversation, and whether it is possible to tell.

Formats: Pressbooks WebBooks, EPUB, and PDF

Includes: Exercises and glossary

Reviews: Open Textbook Library

Suggested for:

[PHI 1101 Reasoning and Critical Thinking](#)

Introduction to Logic and Critical Thinking

Matthew J. Van Cleave (Lansing Community College)

2016

Licence: CC BY 4.0

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.

Format: PDF

Includes: Exercises

Reviews: Open Textbook Library

Suggested for:

[PHI 1101 Reasoning and Critical Thinking](#)

A Concise Introduction to Logic

Craig DeLancey (SUNY Oswego)

2017

Licence: CC BY-NC-SA 4.0

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. This text takes the unique approach of teaching logic through intellectual history; the author uses examples from important and celebrated arguments in philosophy to illustrate logical principles. The text also includes a basic introduction to findings of advanced logic. As indicators of where the student could go next with logic, the book closes with an overview of advanced topics, such as the axiomatic method, set theory, Peano arithmetic, and modal logic.

Formats: Pressbooks WebBook, PDF and EPUB

Includes: End-of-chapter problems

Reviews: Open Textbook Library – BCcampus

Suggested for:

[PHI 1101 Reasoning and Critical Thinking](#)

Introduction to Philosophy: Logic

Edited by Ben Martin (University of Bergen) (Rebus Community)

2020

Licence: CC BY 4.0

Introduction to Philosophy: Logic provides students with the concepts and skills necessary to identify and evaluate arguments effectively. The chapters, all written by experts in the field, provide an overview of what arguments are, the different types of arguments one can expect to encounter in both philosophy and everyday life, and how to recognise common argumentative mistakes.

Formats: Pressbooks WebBook, EPUB, PDF, MOBI, and more

Includes: Questions, exercises, solutions, and glossary

Suggested for:

[PHI 1101 Reasoning and Critical Thinking](#)

Logical Reasoning

Bradley H. Dowden (California State University)

2017 (updated 2020)

Licence: CC BY-NC-SA 4.0

The goal of this book is to improve your logical reasoning skills. These skills are also called “critical thinking skills.” They are a complex weave of abilities that help you get someone’s point, generate reasons for your own point, evaluate the reasons given by others, decide what or what not to do, decide what information to accept or reject, explain a complicated idea, apply conscious quality control as you think, and resist propaganda. Your most important critical thinking skill is your skill at making judgments—not snap judgments that occur in the blink of an eye, but those that require careful reasoning.

Formats: PDF and Word

Includes: Review of major points, glossary, and exercises

Reviews: Open Textbook Library

Suggested for:

[PHI 1101 Reasoning and Critical Thinking](#)

Inferring and Explaining

Jeffery L. Johnson (Portland State University)

2019

Licence: CC BY 4.0

Inferring and Explaining is a book in practical epistemology. It examines the notion of evidence and assumes that good evidence is the essence of rational thinking. Evidence is the cornerstone of the natural, social, and behavioral sciences. But it is equally central to almost all academic pursuits and, perhaps most importantly, to the basic need to live an intelligent and reflective life.

Formats: Online, PDF, EPUB, and MOBI

Includes: Exercises and quizzes

Reviews: Open Textbook Library

Suggested for:

[PHI 1101 Reasoning and Critical Thinking](#)

Fundamental Methods of Logic

Matthew Knachel (University of Wisconsin-Milwaukee)

2017

Licence: CC BY 4.0

Fundamental Methods of Logic is suitable for a one-semester introduction to logic/critical reasoning course. It covers a variety of topics at an introductory level. Chapter One introduces basic notions, such as arguments and explanations, validity and soundness, deductive and inductive reasoning; it also covers basic analytical techniques, such as distinguishing premises from conclusions and diagramming arguments. Chapter Two discusses informal logical fallacies. Chapters Three and Four concern deductive logic, introducing the basics of Aristotelian and Sentential Logic, respectively. Chapter Five deals with analogical and causal reasoning, including a discussion of Mill's Methods. Chapter Six covers basic probability calculations, Bayesian inference, fundamental statistical concepts and techniques, and common statistical fallacies.

Format: PDF

Reviews: [Open Textbook Library](#)

Suggested for:

[PHI 1101 Reasoning and Critical Thinking](#)

Philosophical Ethics: A Guidebook for Beginners

George W. Matthews (Plymouth State University)

2020

Licence: CC BY-SA 4.0

This book is an introduction to philosophical ethics intended for use in introductory college or high school level courses.

Formats: Online and PDF

Includes: Exercises and slideshow summaries

Suggested for:

[PHI 1102 Moral Reasoning](#)

Introduction to Philosophy: Ethics

Edited by George Matthews (Plymouth State University)

2019

Licence: CC BY 4.0

This text examines some of the main threads of discussion on these topics that have developed over the last couple of millennia, mostly within the Western cultural tradition. 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? What do recent discussions in evolutionary biology or have to say about human moral systems? What is the relation between gender and ethics? The authors invite you to participate in their exploration of these and many other questions in philosophical ethics.

Formats: Pressbooks WebBook, EPUB, PDF, MOBI, and more

Reviews: [Open Textbook Library](#)

Suggested for:

PHI 1102 Moral Reasoning

PHI 2174 Ethics

Ethics for A-Level

Mark Dimmock (Torquay Boys' Grammar School) and Andrew Fisher (University of Nottingham)

2017

Licence: CC BY 4.0

What does pleasure have to do with morality? What role, if any, should intuition have in the formation of moral theory? If something is 'simulated', can it be immoral?

This accessible and wide-ranging textbook explores these questions and many more. Key ideas in the fields of normative ethics, metaethics and applied ethics are explained rigorously and systematically, with a vivid writing style that enlivens the topics with energy and wit. Individual theories are discussed in detail in the first part of the book, before these positions are applied to a wide range of contemporary situations including business ethics, sexual ethics, and the acceptability of eating animals. A wealth of real-life examples, set out with depth and care, illuminate the complexities of different ethical approaches while conveying their modern-day relevance.

Formats: Online and PDF

Includes: Summaries, common student mistakes, issues to consider, key terminology, and glossary

Reviews: Open Textbook Library

Suggested for:

PHI 2174 Ethics

Responsible Innovation: Ethics, Safety and Technology

Joost Groot Kormelink (TU Delft)

2019

Licence: CC BY-NC-SA 4.0

This textbook is based on the MOOC *Responsible Innovation* offered by the TU Delft. It provides a framework to reflect on the ethics and risks of new technologies. How can we make sure that innovations do justice to social and ethical values? How can we minimize (unknown) risks? The book explains: 1) The concept and importance of responsible innovation for society; 2) Key ethical concepts and considerations to analyse the risks of new technologies; 3) Different types of innovation (e.g. radical, niche, incremental, frugal); 4) Roadmap for Responsible Innovation by Industry; and 5) The concept of Value Sensitive Design (VSD).

Formats: PDF

Includes: Links to web lectures and case studies

Reviews: Open Textbook Library

Suggested for:

[PHI 4312 Problems in Contemporary Ethics](#)

Introduction to Philosophy: Philosophy of Mind

Edited by Heather Salazar (Western New England University) (Rebus Community)

2019

Licence: CC BY 4.0

Introduction to Philosophy: Philosophy of Mind surveys the central themes in philosophy of mind and places them in a historical and contemporary context intended to engage first-time readers in the field.

It focuses on debates about the status and character of the mind and its seemingly subjective nature in an apparently more objective world.

Formats: Pressbooks WebBook, EPUB, PDF, MOBI, and more

Reviews: Open Textbook Library

Suggested for:

[PHI 2172 Philosophy of Mind](#)

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

Catherine Wilson (University of York)

2016

Licence: CC BY 4.0

Metaethics from a First Person Standpoint addresses in a novel format the major topics and themes of contemporary metaethics, the study of the analysis of moral thought and judgement. Metaethics is less concerned with what practices are right or wrong than with what we mean by ‘right’ and ‘wrong.’ Looking at a wide spectrum of topics including moral language, realism and anti-realism, reasons and motives, relativism, and moral progress, this book engages students and general readers in order to enhance their understanding of morality and moral discourse as cultural practices.

Formats: Online and PDF

Reviews: Open Textbook Library

Suggested for:

[PHI 1102 Moral Reasoning](#)

[PHI 3164 Contemporary Ethical Theories](#)

Animal & Ethics 101: Thinking Critically About Animal Rights

Nathan Nobis (Morehouse College)

Last updated: 2018

Licence: CC BY-SA 4.0

This book provides an overview of the current debates about the nature and extent of our moral obligations to animals. Which, if any, uses of animals are morally wrong, which are morally permissible (i.e., not wrong) and why? What, if any, moral obligations do we, individually and as a society (and a global community), have towards animals and why? How should animals be treated? Why?

Formats: Online, PDF, and Word

Includes: Discussion questions

Reviews: Open Textbook Library

Suggested for:

[PHI 2100 Animal Ethics](#)

The Originals: Classic Readings in Western Philosophy

Jeff McLaughlin (Thompson Rivers University)

2017

Licence: CC BY 4.0

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.

Formats: Pressbooks WebBook, and PDF

Includes: Primary source documents

Reviews: [eCampusOntario Open Library](#)

Suggested for:

[PHI 1104 Great Philosophers](#)

Modern Philosophy

Walter Ott (University of Virginia)

2013

Licence: CC BY-NC-SA 4.0

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

Formats: [Pressbooks](#) [WebBook](#), EPUB, PDF, MOBI, and more

Includes: Study questions

Reviews: [Open Textbook Library – BCcampus](#)

Suggested for:

[PHI 1104 Great Philosophers](#)

[PHI 2383 Modern Philosophy](#)

Open Logic Text

Richard Zach (University of Calgary), Andrew Arana (University of Paris), Jeremy Avigad (Carnegie Mellon University), Walter Dean (University of Warwick), Gillian Russell (University of North Carolina), Nicole Wyatt (University of Calgary), and Audrey Yap (University of Victoria)

2016

Licence: CC BY 4.0

The *Open Logic Text* is an open-source, collaborative textbook of formal meta-logic and formal methods, starting at an intermediate level (i.e., after an introductory formal logic course). Though aimed at a non-mathematical audience (in particular, students of philosophy and computer science), it is rigorous.

Formats: PDF and LaTeX

Includes: Problems

Reviews: Open Textbook Library

Suggested for:

[PHI 2170 Logic I](#)

forall x: An Introduction to Formal Logic

P.D. Magnus (SUNY Albany)

2012

Licence: CC BY-SA 4.0

forall x is an introduction to sentential logic and first-order predicate logic with identity, logical systems that significantly influenced twentieth-century analytic philosophy. After working through the material in this book, a student should be able to understand most quantified expressions that arise in their philosophical reading.

This book treats symbolization, formal semantics, and proof theory for each language. The discussion of formal semantics is more direct than in many introductory texts. Although *forall x* does not contain proofs of soundness and completeness, it lays the groundwork for understanding why these are things that need to be proven.

See also *forall x*: Calgary (Fall 2020)

Formats: PDF and LaTeX

Includes: Practice exercises, solutions to selected exercises

Reviews: Open Textbook Library

Suggested for:

[PHI 2170 Logic I](#)

[PHI 3171 Logic II](#)

An Introduction to Philosophy

W. Russ Payne (Bellevue College)

2015

Licence: CC BY-NC 4.0

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.

Formats: PDF and Word

Includes: Review and discussion questions, and exercises

Reviews: [eCampusOntario Open Library](#) – [Open Textbook Library](#)

Suggested for:

[PHI 1103 Fundamental Philosophical Questions](#)

Words of Wisdom: Intro to Philosophy

Jody Ondich (Lake Superior College)

2018

Licence: CC BY-NC-SA 4.0

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, YouTube recordings and even comedy are all a part of the content in this text.

Formats: Pressbooks WebBook, EPUB, PDF, and MOBI

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

Reviews: Open Textbook Library

Suggested for:

[PHI 1103 Fundamental Philosophical Questions](#)

[PHI 2122 Ancient Wisdom](#)

Wellbeing, Freedom and Social Justice: The Capability Approach Re-Examined

Ingrid Robeyns (Ethics Institute of Utrecht University)

2017

Licence: CC BY 4.0

How do we evaluate ambiguous concepts such as wellbeing, freedom, and social justice? How do we develop policies that offer everyone the best chance to achieve what they want from life? The capability approach, a theoretical framework pioneered by the philosopher and economist Amartya Sen in the 1980s, has become an increasingly influential way to think about these issues.

Wellbeing, Freedom and Social Justice: The Capability Approach Re-Examined is both an introduction to the capability approach and a thorough evaluation of the challenges and disputes that have engrossed the scholars who have developed it. Ingrid Robeyns offers her own illuminating and rigorously interdisciplinary interpretation, arguing that by appreciating the distinction between the general capability approach and more specific capability theories or applications we can create a powerful and flexible tool for use in a variety of academic disciplines and fields of policymaking.

This book provides an original and comprehensive account that will appeal to scholars of the capability approach, new readers looking for an interdisciplinary introduction, and those interested in theories of justice, human rights, basic needs, and the human development approach.

Formats: Online and PDF

Reviews: Open Textbook Library

Suggested for:

[PHI 4311 Problems in Contemporary Political Philosophy](#)

Introduction to Philosophy: Philosophy of Religion

Edited by Beau Branson (Brescia University) (Rebus Community)

2020

Licence: CC BY 4.0

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

Formats: Pressbooks WebBook, EPUB, PDF, MOBI, and more

Includes: Questions to consider and glossary

Reviews: [Open Textbook Library](#)

Suggested for:

[PHI 2190 Philosophy of Religion](#)

Plato's *Republic*: An Introduction

Sean McAleer (University of Wisconsin-Eau Claire)

2020

Licence: CC BY 4.0

Plato's 'Republic': An Introduction offers a rigorous and thought-provoking analysis of the text, helping readers navigate one of the world's most influential works of philosophy and political theory. With its approachable tone and clear presentation, it constitutes a welcome contribution to the field, and will be an indispensable resource for philosophy students and teachers, as well as general readers new to, or returning to, the text.

Formats: [Online](#) and [PDF](#)

Reviews: [Open Textbook Library](#)

Suggested for:

[PHI 2190 Political Philosophy](#)

[PHI 2380 Greek Philosophy or the Birth of Philosophy](#)

The Intelligent Troglodyte's Guide to Plato's Republic

Douglas Drabkin (Fort Hays State University)

Last updated: 2020

Licence: CC BY 4.0

The *Republic of Plato* is one of the classic gateway texts into the study and practice of philosophy, and it is just the sort of book that has been able to arrest and redirect lives. How it has been able to do this, and whether or not it will be able to do this in your own case, is something you can only discover for yourself. The present guidebook aims to help a person get fairly deep, fairly quickly, into the project. It divides the dialogue into 96 sections and provides commentary on each section as well as questions for reflection and exploration. It is organized with a table of contents and is stitched together with a system of navigating bookmarks. Links to external sites such as the Perseus Classical Library are used throughout. This book is suitable for college courses or independent study.

Format: PDF

Includes: Study questions

Reviews: Open Textbook Library

Suggested for:

[PHI 2190 Political Philosophy](#)

[PHI 2380 Greek Philosophy or the Birth of Philosophy](#)

Know of an OER not listed here? [Submit your suggestion.](#)

Already using an OER? [Share your adoption!](#)

13.

THEATRE

Theatre (THE)

An Introduction to Technical Theatre*

Tal Sanders (Pacific University)

2018

Licence: CC BY-NC 4.0

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.

Formats: PDF and EBUP

Reviews: Open Textbook Library

Suggested for:

[THE 1101 Introduction to the Practice of Theatre: Backstage](#)

Know of an OER not listed here? Submit your suggestion.

Already using an OER? Share your adoption!

14.

TRANSLATION AND INTERPRETATION

Translation (TRA)

No suggested OER at this time.

Know of an OER not listed here? [Submit your suggestion.](#)

Already using an OER? [Share your adoption!](#)

15.

VISUAL ARTS

Visual Arts (ART)

Moving Pictures: An Introduction to Cinema

Russell Leigh Sharman (University of Arkansas at Fayetteville)

2020

Licence: CC BY-NC-SA 4.0

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

Formats: Pressbooks WebBook, EPUB, PDF, and MOBI

Reviews: Open Textbook Library

Suggested for:

[ART 1341 Introduction to Media Art](#)

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

John Reich (Genesee Community College)

2017

Licence: CC BY-NC-SA 4.0

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 the 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.

Formats: Online, PDF, and EPUB

Reviews: Open Textbook Library

Suggested for:

[ART 1341 Introduction to Media Art](#)

Introduction to Art: Design, Context, and Meaning*

Pamela J. Sachant, Peggy Blood, Jeffery LeMieux, and Rita Tekippe (University of North Georgia Press)

2016

Licence: CC BY-SA 4.0

Introduction to Art: Design, Context, and Meaning offers a comprehensive introduction to the world of Art. Authored by four faculty members with advanced degrees in the arts, this textbook 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. Combining the best elements of both a traditional textbook and a reader, it introduces such issues in art as its meaning and purpose; its meaning and purpose; its structure, material, and form; and its diverse effects on our lives.

Formats: PDF

Includes: Learning outcomes, key concepts, review questions, and key terms

Reviews: Open Textbook Library

Suggested for:

ART 1305 Art and Image

Smarthistory: The Center for Public Art History*

Beth Harris, Steven Zucker, and Lauren Kilroy-Ewbank (Smarthistory)

Licence: CC BY-NC-SA 4.0

Smarthistory unlocks the expertise of hundreds of scholars, making the history of art accessible and engaging to more people, in more places, than any other publisher.

Format: Website

Includes: Videos, sound recordings, essays, books, lessons, and syllabi

Suggested for:

ART 1306 World Art Histories

ART 1360 Histories of Art I

ART 1361 Histories of Art II

A World Perspective of Art Appreciation*

Deborah Gustlin and Zoe Gustlin (Evergreen Valley College)

Last updated: September 2020

Licence: CC BY 4.0

Art appreciation is centered on the ability to view art throughout history, focusing on the cultures and the people, and how art developed in the specific periods. You cannot understand art without understanding the culture, their use of materials and sense of beauty. Art is also conveyed by the simple

act of creating art for art's sake. Every person is born with the innate desire to create art and similar to other professions, training is essential in honing skills to produce art.

Formats: Online and PDF

Includes: Glossary, images, and videos

Suggested for:

[ART 1306 World Art Histories](#)

[ART 1360 Histories of Art I](#)

[ART 1361 Histories of Art II](#)

Guide to Ancient Aegean Art*

Ruth Ezra, Beth Harris, and Steven Zucker (Smarthistory)

2019

Licence: CC BY-NC-SA 4.0

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

Format: PDF

Suggested for:

[ART 1306 World Art Histories](#)

[ART 1360 Histories of Art I](#)

Guide to Ancient Egyptian Art*

Ruth Ezra, Beth Harris, and Steven Zucker (Smarthistory)

2019

Licence: CC BY-NC-SA 4.0

This book covers ancient Egyptian art.

Format: PDF

Reviews: Open Textbook Library

Suggested for:

[ART 1306 World Art Histories](#)

[ART 1360 Histories of Art I](#)

Guide to Ancient Etruscan Art*

Ruth Ezra, Beth Harris, and Steven Zucker (Smarthistory)

2019

Licence: CC BY-NC-SA 4.0

This book covers ancient Etruscan art.

Format: PDF

Reviews: Open Textbook Library

Suggested for:

[ART 1306 World Art Histories](#)

[ART 1360 Histories of Art I](#)

Guide to Ancient Greek Art*

Ruth Ezra, Beth Harris, and Steven Zucker (Smarthistory)

2019

Licence: CC BY-NC-SA 4.0

This book covers ancient Greek art.

Format: PDF

Reviews: Open Textbook Library

Suggested for:

[ART 1306 World Art Histories](#)

[ART 1360 Histories of Art I](#)

Guide to Ancient Near Eastern Art*

Ruth Ezra, Beth Harris, and Steven Zucker (Smarthistory)

2019

Licence: CC BY-NC-SA 4.0

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

Format: PDF

Suggested for:

[ART 1306 World Art Histories](#)

[ART 1361 Histories of Art II](#)

Guide to Ancient Roman Art*

Ruth Ezra, Beth Harris, and Steven Zucker (Smarthistory)

2019

Licence: CC BY-NC-SA 4.0

This book covers ancient Roman art.

Format: PDF

Reviews: Open Textbook Library

Suggested for:

[ART 1306 World Art Histories](#)

[ART 1361 Histories of Art II](#)

Guide to Italian Art in the 1300s*

Matt Collins, Corey D'Augustine, David Drogin, Holly Flora, Beth Harris, Donna L. Sadler, Joanna Milk Mac Farland, Louisa Woodville, and Steven Zucker (Smarthistory)

2020

Licence: CC BY-NC-SA 4.0

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

Format: PDF

Suggested for:

[ART 1306 World Art Histories](#)

[ART 1361 Histories of Art II](#)

Guide to Italian Art in the 1400s*

Lisa Ackerman, David Boffa, Joseph Dauben, David Drogin, Lane Eagles, Heather Graham, Sally Hickson, Beth Harris, Heather A. Horton, Rebecca Howard, Elaine Hoysted, Ellen Hurst, Lauren Kilroy-Ewbank, Joanna Milk Mac Farland, Susan Nalezty, Shannon Pritchard, Elizabeth Rodini, Lorenza Smith, Christine Zappella, and Steven Zucker (Smarthistory)

2020

Licence: CC BY-NC-SA 4.0

This book contains all of Smarthistory's content for Italian art in the 1400s.

Format: PDF

[Suggested for:](#)

[ART 1306 World Art Histories](#)

[ART 1361 Histories of Art II](#)

ArtxHistory*

Natalie Coletta (Community College of Rhode Island)

Licence: CC BY-NC-SA 4.0

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

Format: Website

Includes: Timeline, videos, and sound recordings

Suggested for:

ART 3117 Art and Gender

ART 3118 Art, Globalization and Cultural Hybridities

ART 3180 Art After Modernism: 1945-1978

ART 3181 Postmodernism and Art: 1978-2000

Know of an OER not listed here? Submit your suggestion.

Already using an OER? Share your adoption!

PART IV

EDUCATION

16.

SECOND-LANGUAGE TEACHING

Second-Language Teaching (DLS)

Every Teacher is a Language Teacher

Edited by Heba Elsherief and Mimi Mason (University of Ottawa)

2020

Licence: CC BY-NC-SA 4.0

This book disseminates practices shared at the annual event Every Teacher is a Language Teacher held at the Faculty of Education (uOttawa) for all first-year Bachelor of Education teacher candidates. For the past two years, the Second Language Education cohort (cL2c) has organized a day of workshops embodying both language learning theory and practical methods and strategies that teacher candidates can immediately implement in their classrooms. This resource responds directly to calls from attendees for a resource that synthesizes the content shared at each workshop, enabling them to access and implement the rich pedagogical knowledge shared. The book is meant to serve as a textbook for Teacher Education courses, graduate courses, as well as an ongoing promotion of research-based practices created by Faculty of Education partners (faculty and graduate students alike) that should be shared more widely with Canadian language educators, teachers and consultants, particularly in its bilingual format. This publication is unique and particularly useful to both pre- and in-service teachers, as it offers modes of practice based on both research and theory. This means it is neither exclusively a lesson plan nor a theoretical analysis; but rather a synthesis that aims to show how the two domains inform one another. We see it as being immediately valuable for teacher and teacher educators, while also filling a gap in the field of language education more widely — one that embodies anti-racist, ethical paradigms within current interdisciplinary practice in its responsiveness to challenges of modern technology and globalization.

Formats: PDF and Word

Suggested for:

DLS 1101 Introduction to Second Language Teaching II

Know of an OER not listed here? [Submit your suggestion.](#)

Already using an OER? [Share your adoption!](#)

17.

TEACHER EDUCATION

Education (PED)

Mathematics for Elementary Teachers*

Michelle Manes (University of Hawaii)

2017

Licence: CC BY-SA 4.0

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

Formats: Pressbooks WebBook and PDF

Includes: Activities, examples, and problems bank

Reviews: Open Textbook Library

Suggested for:

[PED 1158 Education in the Primary/Junior Division – Mathematics \[as a supplemental resource\]](#)

Every Teacher is a Language Teacher

Edited by Heba Elsherief and Mimi Mason (University of Ottawa)

2020

Licence: CC BY-NC-SA 4.0

This book disseminates practices shared at the annual event Every Teacher is a Language Teacher held at the Faculty of Education (uOttawa) for all first-year Bachelor of Education teacher candidates. For the past two years, the Second Language Education cohort (cL2c) has organized a day of workshops embodying both language learning theory and practical methods and strategies that teacher candidates can immediately implement in their classrooms. This resource responds directly to calls from attendees for a resource that synthesizes the content shared at each workshop, enabling them to access and implement the rich pedagogical knowledge shared. The book is meant to serve as a textbook for Teacher Education courses, graduate courses, as well as an ongoing promotion of research-based practices created by Faculty of Education partners (faculty and graduate students alike) that should be shared more widely with Canadian language educators, teachers and consultants, particularly in its bilingual format. This publication is unique and particularly useful to both pre- and in-service teachers, as it offers modes of practice based on both research and theory. This means it is neither exclusively a lesson plan nor a theoretical analysis; but rather a synthesis that aims to show how the two domains inform one another. We see it as being immediately valuable for teacher and teacher educators, while also filling a gap in the field of language education more widely — one that embodies anti-racist, ethical paradigms within current interdisciplinary practice in its responsiveness to challenges of modern technology and globalization.

Formats: PDF and Word

Suggested for:

[PED 3129 Second Language Perspectives in Education](#)

Music and the Child

Natalie Sarrazin (College at Brockport, SUNY)

2016

Licence: CC BY-NC-SA 4.0

Children are inherently musical. They respond to music and learn through music. Music expresses children's identity and heritage, teaches them to belong to a culture, and develops their cognitive well-being and inner self worth. As professional instructors, childcare workers, or students looking forward to a career working with children, we should continuously search for ways to tap into children's natural reservoir of enthusiasm for singing, moving and experimenting with instruments. But how, you might ask? What music is appropriate for the children I'm working with? How can music help inspire a well-rounded child? How do I reach and teach children musically? Most importantly perhaps, how can I incorporate music into a curriculum that marginalizes the arts?

This book explores a holistic, artistic, and integrated approach to understanding the developmental connections between music and children. This book guides professionals to work through music, harnessing the processes that underlie music learning, and outlining developmentally appropriate methods to understand the role of music in children's lives through play, games, creativity, and movement. Additionally, the book explores ways of applying music-making to benefit the whole child, i.e., socially, emotionally, physically, cognitively, and linguistically.

Formats: Online, PDF, and EPUB

Reviews: [Open Textbook Library](#)

Suggested for:

[PED 2140 Education in the Primary and Junior Division Arts](#)

[Know of an OER not listed here? Submit your suggestion.](#)

[Already using an OER? Share your adoption!](#)

PART V

ENGINEERING

General Engineering (GNG)

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

Charles W. Kann (Gettysburg College)

2014

Licence: CC BY 4.0

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.

Format: PDF

Includes: Figures

Reviews: Open Textbook Library

Suggested for:

[GNG 1102 Fundamentals of Computer Hardware](#)

Responsible Innovation: Ethics, Safety and Technology*

Joost Groot Kormelink (TU Delft)

2019

Licence: CC BY-NC-SA 4.0

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

Format: PDF

Includes: Case studies, questions, and web lectures

Reviews: Open Textbook Library

Suggested for:

[GNG 1103 Engineering Design](#)

[GNG 5141 Creativity and Innovation](#)

Technical Project Management in Living and Geometric Order – Third Edition*

Jeffrey Russell, Wayne Pferdehirt, and John Nelson (University of Wisconsin-Madison)

2018

Licence: CC BY 4.0

This textbook emphasizes the connections between the various stages and practices of technical project management.

Formats: Pressbooks WebBook, EPUB, PFD, and MOBI

Includes: Learning objectives, practical tips, infographics, and glossary

Suggested for:

GNG 2101 Introduction to Product Development and Management for Engineers and Computer Scientists

GNG 5100 Introduction to Engineering Management

Engineering Mechanics for Structures*

Louis L. Bucciarelli (Massachusetts Institute of Technology)

2002

Licence: CC BY-NC-SA 4.0

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.

Format: PDF

Includes: Problem sets and solutions

Suggested for:

GNG 1105 Engineering Mechanics

A Brief Introduction to Engineering Computation with MATLAB*

Serhat Beyenir (BC Institute of Technology) (OpenStax)

2011

Licence: CC BY 4.0

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.

Formats: Online and PDF; online LibreTexts version

Includes: Study guide and problem sets

Reviews: Open Textbook Library

Suggested for:

GNG 1106 Fundamentals of Engineering Computation

Know of an OER not listed here? [Submit your suggestion.](#)

Already using an OER? [Share your adoption!](#)

18.

CHEMICAL AND BIOLOGICAL ENGINEERING

Chemical Engineering (CHG)

Introduction to Chemical Engineering Processes*

Wikibooks

In progress

Licence: CC BY-SA 3.0

This book is for anyone who is interested in some of the basic principles behind what chemical engineers do and how they can use powerful tools from physics to solve problems involving steady-state processes. It starts with a knowledge of algebra, chemistry, and some physics, and builds on current knowledge towards more practical problems. The ultimate goal is to obtain a book containing information about all of the major processes a chemical engineer may encounter as well as some insight into their analysis, which is essential for design. The book is designed as an introduction to the subject and therefore tends to stay away from the more complicated mathematics.

Formats: Online (wiki) and PDF

Includes: Practice problems

Suggested for:

[CHG 1125 Chemical Engineering Fundamentals](#)

Phase Relations in Reservoir Engineering*

Michael Adewumi (Pennsylvania State University)

Last updated: March 2021

Licence: CC BY-NC-SA 4.0

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 behavior impacts specific aspects of the process design and/or operations.

Formats: Online and PDF

Includes: Diagrams and problem sets

Suggested for:

[CHG 4364 Oil and Gas Processing](#)

Numerical Methods with Applications*

Autar K. Kaw (University of South Florida), Egwu E. Kalu (Florida A&M University), and Duc Nguyen (Old Dominion University)

2019

Licence: CC BY-NC-ND 4.0

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

Formats: PDF and Word

Includes: Video lectures, PowerPoint slides, worksheets, applications, and questions

Suggested for:

CHG 1371 Numerical Methods and Engineering Computation in Chemical Engineering
[chapters 2, 3, and 6]

Know of an OER not listed here? Submit your suggestion.

Already using an OER? Share your adoption!

19.

CIVIL ENGINEERING

Civil Engineering (CVG)

AutoCAD 2D eBook*

Wally Baumbach (Vancouver Community College)

2020

Licence: CC BY 4.0

The AutoCAD 2D eBook was written as a tool to guide and teach you to master AutoCAD. No two students learn at the same pace, therefore the eBook was written with competency-based modules. The competency-based modules are bite-size pieces that allow you to work at your own pace. They can be used to learn by distance education, correspondence, online, instructor-led classes, or by individuals teaching themselves to use AutoCAD in their own home or office. This eBook was designed to be used on AutoCAD software that was designed for the Windows operating system.

Formats: PDF and Word

Includes: Competency labs, templates, and AutoCAD files for exercises

Suggested for:

[CVG 1107 Civil Engineering Graphics and Seminars](#)

AutoCAD 3D eBook*

Wally Baumbach (Vancouver Community College)

2020

Licence: CC BY 4.0

The AutoCAD 3D eBook was written as a tool to guide and teach you to master AutoCAD. No two students learn at the same pace, therefore the eBooks were written with competency-based modules. The competency-based modules are bite-size pieces that allows you to work at your own pace. They can be used to learn by distance education, correspondence, online, instructor-led classes, or by individuals teaching themselves to use AutoCAD in their own home or office. This eBook was designed to be used on AutoCAD software that was designed for the Windows operating system

Formats: PDF and Word

Includes: Competency labs, templates, and AutoCAD files for exercises

Suggested for:

[CVG 1107 Civil Engineering Graphics and Seminars](#)

Traffic Flow Theory: An Introduction with Exercises

Victori L. Knoop (Delft University of Technology)

2018 (updated 2020)

Licence: CC BY-NC-SA 4.0

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

Format: PDF

Includes: Test questions

Suggested for:

CGV 4150 Highway and Transportation Engineering

Introduction to Biosystems Engineering

Edited by Nicholas M. Holden (University College Dublin), Mary Leigh Wolfe (Virginia Tech), Jactone A. Ogejo (Virginia Tech), and Enda J. Cummins (University College Dublin)

2021

Licence: CC BY 4.0

Introduction to Biosystems Engineering can be used as a customizable text for university-level introductory courses in Biosystems Engineering. Written by an international team of authors, the book is divided into six sections aligned with technical communities within Biosystems Engineering: Energy Systems; Information Technology, Sensors, and Control Systems; Machinery Systems; Natural Resources and Environmental Systems; Plant, Animal, and Facility Systems; and Processing Systems. Within the sections, individual chapters focus on discrete topics that can be covered in one week of class. Each chapter contains the expected learning outcomes, key concepts, applications of the concepts, and worked examples.

Format:

Includes: Key terms, outcomes, and examples

Suggested for:

CVG 2132 Fundamentals of Environmental Engineering

Coastal Dynamics

Judith Bosboom and Marcel J.F. Stive (Delft University of Technology)

2021

Licence: CC BY-NC-SA 4.0

This textbook on Coastal Dynamics focuses on the interrelation between physical wave, flow and sediment transport phenomena and the resulting morphodynamics of a wide variety of coastal systems. The textbook is unique in that it explicitly connects the dynamics of open coasts and tidal basins; not only is the interaction between open coasts and tidal basins of basic importance for the evolution of most coastal systems, but describing the similarities between their physical processes is highly instructive as well. This textbook emphasizes these similarities to the benefit of understanding shared processes such as nonlinearities in flow and sediment transport. Some prior knowledge with respect to the dynamics of flow, waves and sediment transport is recommended.

Format: PDF

Suggested for:

[CVG 5124 Coastal Engineering](#)

Basics of Fluid Mechanics

Genick Bar-Meir (Potto Project)

2014

Licence: Free Documentation License (GNU) or CC BY 3.0

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

Formats: PDF, EPUB, MOBI, and more

Includes: Examples and questions

Reviews: Open Textbook Library

Suggested for:

[CVG 2116 Introduction to Fluid Mechanics](#)

Know of an OER not listed here? Submit your suggestion.

Already using an OER? Share your adoption!

20.

ELECTRICAL ENGINEERING AND COMPUTER SCIENCE

Electrical Engineering (ELG)

Lessons in Electric Circuits*

Tony R. Kuphaldt (All About Circuits community and editorial team)

Licence: Design Science License

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

Format: Online

Includes: review sections, worksheets

Suggested for:

ELG 2138 Circuit theory I

ELG 2137 Circuit theory II

ELG 2136 Electronics I [some chapters]

ELG 3136 Electronics II [some chapters]

Signals and Systems, Edition 3.0*

Michael D. Adams (University of Victoria)

2020

Licence: CC BY-NC-ND 3.0

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

Format: Google Books

Includes: Exercises, video lectures, and lecture slides

Suggested for:

[ELG 3125 Signal and System Analysis](#)

Fundamentals of Electrical Engineering I

Don Johnson (Rice University) (OpenStax)

2014

Licence: CC BY 1.0

The textbook focuses on the creation, manipulation, transmission, and reception of information by electronic means. It covers elementary signal theory, time- and frequency-domain analysis, sampling theorem, digital information theory, digital transmission of analog signals, and error-correcting codes.

Formats: Online and PDF; online LibreTexts version

Includes: Questions and answer keys

Reviews: Open Textbook Library

Suggested for:

ELG 3125 Signal and System Analysis

Computer Engineering (CEG)

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

Charles W. Kann, (Gettysburg College)

2014

Licence: CC BY 4.0

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.

Format: PDF

Includes: Figures

Reviews: Open Textbook Library

Suggested for:

CEG 2136 Computer Architecture I

Software Engineering (SEG)

No suggested OER at this time.

Computer Science (CSI)

Delftse Foundations of Computation*

Stefan Hugtenburg and Neil Yorke-Smith (Delft University of Technology)

2018

Licence: CC BY-NC-SA 4.0

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

Format: PDF

Includes: exercises

Reviews: Open Textbook Library

Suggested for:

CSI 2101 Discrete Structures

Foundations of Computation*

Carol Critchlow and David Eck (Hobart and William Smith Colleges)

2011

Licence: CC BY-NC-SA 4.0

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

Format: PDF

Includes: Exercises

Reviews: Open Textbook Library

Suggested for:

[CSI 2101 Discrete Structures](#)

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

Ralph Morelli and Ralph Walde (Trinity College)

2016

Licence: CC BY 4.0

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

Formats: PDF and LaTeX

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

Reviews: Open Textbook Library

Suggested for:

[CSI 2110: Data Structures and Algorithms](#)

Learn to Program: Intro Java with interactive graphics, via Processing*

James Young (University of Manitoba)

Last updated: September 2020

Licence: CC BY-NC-SA 4.0

This collection of free notes is aimed at helping the complete beginner learn the basics of computer programming using Processing, a free and easy to use program available for many platforms. With Processing, students start with making graphics, and skip much of the ugly, memorization-based syntax of beginner Java. Unlike other guides, this focuses on learning programming, not the features of Processing.

Format: PDF

Includes: Learning objectives, exercises, and instructor manual

Suggested for:

[CSI 2110: Data Structures and Algorithms](#)

Computer Science 20 – Saskatchewan*

Dan Schellenberg (Saskatoon Public Schools)

Licence: CC BY-SA 4.0

Through its text and videos, this resource provides an interactive experience on learning to write and execute Python code. In addition to simply executing code, there is a unique feature called *codepens* that

allows control of the flow of execution in order to gain a better understanding of how the program works.

Format: Online

Includes: Curriculum outcomes, videos, quizzes, and exercises

Suggested for:

[CSI 2120 Programming Paradigms](#)

Programming Fundamentals: A Modular Structured Approach, 2nd Edition*

Kenneth Leroy Busbee and Dave Braunschweig (Houston Community College)

2018

Licence: CC BY-SA 4.0

The original content for this book was created by Kenneth Leroy Busbee and written specifically for his course based on C++. The goal for this second edition is to make it programming-language neutral, so that it may serve as an introductory programming textbook for students using any of a variety of programming languages, including C++, C#, Java, JavaScript, Python, and Swift. Other languages will be considered upon request. Programming concepts are introduced generically, with logic demonstrated in pseudocode and flowchart form, followed by examples for different programming languages. Emphasis is placed on a modular, structured approach that supports reuse, maintenance, and self-documenting code.

Formats: Pressbooks WebBook, EPUB, PDF, and MOBI

Includes: pseudocode, flowcharts, and example code in C++, C#, Java, JavaScript, Python, and Swift, key terms, practice exercises, review questions

Reviews: [Open Textbook Library \(first edition\)](#)

Suggested for:

CSI 2372 Advanced Programming Concepts With C++

Information Technology (ITI)

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

Charles W. Kann (Gettysburg College)

2014

Licence: CC BY 4.0

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.

Format: PDF

Includes: Figures

Reviews: Open Textbook Library

Suggested for:

ITI 1100 Digital Systems I

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

Ralph Morelli and Ralph Walde (Trinity College)

2016

Licence: CC BY 4.0

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

Formats: PDF and LaTeX

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

Reviews: Open Textbook Library

Suggested for:

[ITI 1120 Introduction to Computing I](#)

[ITI 1121 Introduction to Computing II](#)

Learn to Program: Intro Java with interactive graphics, via Processing*

James Young (University of Manitoba)

Last updated: September 2020

Licence: CC BY-NC-SA 4.0

This collection of free notes is aimed at helping the complete beginner learn the basics of computer programming using Processing, a free and easy to use program available for many platforms. With Processing, students start with making graphics, and skip much of the ugly, memorization-based syntax of beginner Java. Unlike other guides, this focuses on learning programming, not the features of Processing.

Format: PDF

Includes: Learning objectives, exercises, and instructor manual

Suggested for:

ITI 1120 Introduction to Computing I

ITI 1121 Introduction to Computing II

Know of an OER not listed here? Submit your suggestion.

Already using an OER? Share your adoption!

21.

MECHANICAL ENGINEERING

Mechanical Engineering (MCG)

All Things Flow: Fluid Mechanics for the Natural Sciences

William D. Smyth (Oregon State University)

2019

Licence: CC BY-NC 4.0

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

Format: PDF

Includes: Homework exercises

Suggested for:

[MCG 3340 Fluid Mechanics I](#)

[MCG 3341 Fluid Mechanics II](#)

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

William L. Hallauer, Jr. (Virginia Tech)

2016

Licence: CC BY-NC 4.0

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

Format: PDF

Includes: Homework problems

Reviews: Open Textbook Library

Suggested for:

MCG 3306 System Dynamics

MCG 3307 Control Systems

MCG 4107 Dynamics II

MCG 4308 Mechanical Vibration Analysis

Know of an OER not listed here? [Submit your suggestion.](#)

Already using an OER? [Share your adoption!](#)

PART VI

HEALTH SCIENCES

22.

HEALTH SCIENCES (INTERDISCIPLINARY)

Health Sciences (HSS)

Microbiology

Nina Parker (Shenandoah University) (OpenStax)

2016

Licence: CC BY 4.0

Microbiology covers the scope and sequence requirements for a single-semester microbiology course for non-majors. The book presents the core concepts of microbiology with a focus on applications for careers in allied health.

Formats: Online and PDF; online LibreTexts version

Reviews: Open Textbook Library

Suggested for:

[HSS 1100 Microbiology and Immunology](#)

Microbiology

Linda Bruslind (Oregon State University)

2017

Licence: CC BY-NC-SA 4.0

In this textbook the focus will be on the bacteria and archaea (traditionally known as the “prokaryotes,”) and the viruses and other acellular agents.

Formats: Pressbooks WebBook, EPUB, PDF, and MOBI

Reviews: Open Textbook Library

Suggested for:

[HSS 1100 Microbiology and Immunology](#)

Laboratory Exercises in Microbiology: Discovering the Unseen World Through Hands-On Investigation

Susan McLaughlin and Joan Petersen (Queensborough Community College)

2016

Licence: CC BY-NC-SA 4.0

The exercises in this laboratory manual are designed to engage students in hand-on activities that reinforce their understanding of the microbial world. Topics covered include: staining and microscopy, metabolic testing, physical and chemical control of microorganisms, and immunology. The target audience is primarily students preparing for a career in the health sciences, however many of the topics would be appropriate for a general microbiology course as well.

Format: PDF

Includes:

Reviews: Open Textbook Library

Suggested for:

[HSS 1100 Microbiology and Immunology](#)

Microbiology for Allied Health Students

Molly Smith and Sara Selby (South Georgia State University)

2017

Licence: CC BY 4.0

Microbiology for Allied Health Students is designed to cover the scope and sequence requirements for the single semester Microbiology course for non-majors and allied health students. The book presents the core concepts of microbiology with a focus on applications for careers in allied health. The pedagogical features of *Microbiology for Allied Health Students* make the material interesting and accessible to students while maintaining the career-application focus and scientific rigor inherent in the subject matter.

Format: PDF

Includes:

Reviews: Open Textbook Library

Suggested for:

[HSS 1100 Microbiology and Immunology](#)

Know of an OER not listed here? [Submit your suggestion.](#)

Already using an OER? [Share your adoption!](#)

23.

NURSING

Anatomy and Physiology (ANP)

Anatomy and Physiology*

J. Gordon Betts (Tyler Junior College), Peter DeSaix (University of North Carolina at Chapel Hill), and Eddie Johnson (Central Oregon Community College) (OpenStax)

2013

Licence: CC BY 4.0

Anatomy and Physiology is a dynamic textbook for the yearlong Human Anatomy and Physiology course taught at most two- and four-year colleges and universities to students majoring in nursing and allied health. *A&P* is 29 chapters of pedagogically effective learning content, organized by body system, and written at an audience-appropriate level. The lucid text, strategically constructed art, inspiring career features, and links to external learning tools address the critical teaching and learning challenges in the course.

Formats: Online and PDF; online LibreTexts version

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

Reviews: Open Textbook Library – eCampusOntario Open Library – BCcampus

Suggested for:

ANP 1105 Human Anatomy and Physiology I

ANP 1106 Human Anatomy and Physiology II

ANP 1107 Human Anatomy and Physiology III

Boundless Anatomy and Physiology*

Lumen Learning

2017 (updated version on LibreTexts)

Licence: CC BY-SA 4.0

This is a comprehensive text covering topics ranging from the human body organ systems, immunology, human development, reproduction, nutrition, metabolism, disorders and ageing of organ systems.

Format: Online and EPUB

Includes: Quiz files, flowcharts, and lecture slides

Suggested for:

ANP 1105 Human Anatomy and Physiology I

ANP 1106 Human Anatomy and Physiology II

ANP 1107 Human Anatomy and Physiology III

Nursing (NSG)

No suggested OER at this time.

Pharmacology (PHA)

Nursing Pharmacology

Chippewa Valley Technical College

2020

Licence: CC BY 4.0

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.

Formats: Pressbooks WebBook, EPUB, PDF, and Open Document

Suggested for:

PHA3112 Clinical Pharmacology

Know of an OER not listed here? Submit your suggestion.

Already using an OER? Share your adoption!

24.

NUTRITION SCIENCES

Food and Nutrition (NUT)

Human Nutrition – 2020 Edition*

Marie Kainoa Fialkowski Revilla, Alan Titchenal, and Jennifer Draper (University of Hawai‘i, Mānoa)

2020

Licence: CC BY 4.0

This nutrition textbook covers introductory concepts in nutrition, from carbohydrates to trace minerals.

Formats: Pressbooks WebBook, EPUB, PDF, and more

Includes: Interactive learning activities

Reviews: Open Textbook Library

Suggested for:

[NUT 1104 Food Sciences I](#) [chapters 1-11, but requires adaption to Canadian context]

[NUT 1304 Introduction to Nutrition](#) [chapters 1-11, but requires adaption to Canadian context]

An Introduction to Nutrition*

Maureen Zimmerman (Mesa Community College) and Beth Snow (UBC)

2012

Licence: CC BY-NC-SA 3.0

This book is organized using a functional approach, which means that the material is organized around physiological functions, such as fluid and electrolyte balance, antioxidant function, bone health, energy and metabolism, and blood health, instead of organizing it strictly by nutrient. A primary goal of this text is to provide you with information backed by nutritional science and with a variety of resources that use scientific evidence to optimize health and prevent disease. In this chapter you will see that there are many conditions and deadly diseases that can be prevented by good nutrition. You will also discover the many other determinants of health and disease, how the powerful tool of scientific investigation is used to design dietary guidelines and recommendations that will promote health and prevent disease.

Formats: Online and PDF

Includes: End-of-chapter exercises

Reviews: Open Textbook Library

Suggested for:

[NUT 1304 Introduction to Nutrition](#)

Nutrition: Science and Everyday Application*

Alice Callahan, Heather Leonard, and Tamberly Powell (Lane Community College)

Last updated: December 2020

Licence: CC BY-NC-SA 4.0

This book is designed as an OER text and learning resource for undergraduate students enrolled in FN 225 Nutrition at Lane Community College in Eugene, Oregon. The book covers basic nutrition and metabolism, information literacy, energy balance, nutrition across life stages, dietary supplements, an in-depth look at each of the macronutrients, and major functions of vitamins and minerals.

Formats: Pressbooks WebBook, PDF, EPUB, and MOBI

Includes: Learning objectives and self-check questions

Reviews: Open Textbook Library

Suggested for:

[NUT 1304 Introduction to Nutrition](#)

Intermediate Nutrition*

Brian Lindshield (Kansas State University)

Last updated: January 2021

Licence: CC BY-NC-SA 4.0

This text is used for FNDH 400 at Kansas State University, which is a 3-hour, intermediate-level, nutrition course taught on campus every spring semester, and all 3 semesters (fall, spring, summer) via K-State Online. Ideally on-campus students take the course during the spring semester of their sophomore year. Most on-campus students in the class are majoring in Nutritional Sciences, Nutrition and Health (previously Public Health Nutrition), Sports Nutrition, or Dietetics. There is an increasing number of Biology, Life Sciences and other majors taking the course. Online, more students are nontraditional and a majority are distance dietetics students (K-State offers a distance dietetics degree).

Formats: Online and PDF

Includes: Exercises

Suggested for:

[NUT 2101 Digestion, Absorption and Metabolism](#)

[NUT 2163 Fundamentals of Food Metabolism](#)

Principles of Nutrition, 2nd Edition*

Lisa Jellum, Jason Hitzeman, Mark Knauss, Sharryse Henderson, Tom Harnden, Cynthia Elsberry, and Greg Ford (Georgia Highlands College)

2018

Licence: CC BY-NC-SA 4.0

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.

Formats: PDF and Word

Suggested for:

NUT 2101 Digestion, Absorption and Metabolism

NUT 2163 Fundamentals of Food Metabolism

Know of an OER not listed here? [Submit your suggestion.](#)

Already using an OER? [Share your adoption!](#)

25.

SCHOOL OF HUMAN KINETICS

Human Kinetics (APA)

Anatomy and Physiology*

J. Gordon Betts (Tyler Junior College), Peter DeSaix (University of North Carolina at Chapel Hill), and Eddie Johnson (Central Oregon Community College) (OpenStax)

2013

Licence: CC BY 4.0

Anatomy and Physiology is a dynamic textbook for the yearlong Human Anatomy and Physiology course taught at most two- and four-year colleges and universities to students majoring in nursing and allied health. *A&P* is 29 chapters of pedagogically effective learning content, organized by body system, and written at an audience-appropriate level. The lucid text, strategically constructed art, inspiring career features, and links to external learning tools address the critical teaching and learning challenges in the course.

Formats: Online and PDF; online LibreTexts version

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

Reviews: Open Textbook Library – eCampusOntario Open Library – BCcampus

Suggested for:

APA 1313 Musculoskeletal Anatomy [section on Support and Movement – Chapters 5 to 11]

Boundless Anatomy and Physiology

Lumen Learning

2017 (updated version on LibreTexts)

Licence: CC BY SA 4.0

This is a comprehensive text covering topics ranging from the human body organ systems, immunology, human development, reproduction, nutrition, metabolism, disorders and ageing of organ systems.

Formats: Online and EPUB

Includes: Quiz files, flowcharts, and lecture slides

[APA 1313 Musculoskeletal Anatomy](#) [sections "Skeletal System," "Skeletal System: Parts of the Skeleton," "Joints," and "Muscular System"]

Body Physics: Motion to Metabolism*

Lawrence Davis (Umpqua Community College) (OpenOregon)

2018

Licence: CC BY-NC-SA 4.0

Body Physics sticks to the basic functioning of the human body, from motion to metabolism, as a common theme through which fundamental physics topics are introduced. This text covers introductory biophysics concepts, including body forces, body heat, and body composition measurement.

Formats: Pressbooks WebBook, EPUB, PDF, and MOBI

Includes: Summaries, interactive reinforcement exercises, and laboratory activities

Reviews: Open Textbook Library

Suggested for:

[APA 2114 Biomechanical Analysis of Human Movement](#)

Biomechanics of Human Movement

Karine Hamm (Douglas College)

2019

Licence: CC BY 4.0

This is a custom textbook catered to the needs of kinesiology students enrolled in a first-year biomechanics course. It has been modified from OpenStax *College Physics* and *Anatomy and Physiology*.

Formats: Pressbooks WebBook and PDF

Includes: Chapter and section summaries, examples, problems and exercises, glossary, and solutions

Suggested for:

[APA 2114 Biomechanical Analysis of Human Movement](#)

Exercise Science 335: Kinesiology & Biomechanics

Melissa Thompson (Fort Lewis College)

2020

Licence: CC BY NC SA 4.0

The OER content in this course shell was originally intended for a 300-level *Kinesiology & Biomechanics* course. The course is described as providing “an in-depth study of the basic body movements, osteology, applied myology, spatial relations of muscles and joints, aggregate muscle action, kinesiological constructs of summation of internal forces, aerodynamics and hydrodynamics, techniques for cinematographical

and noncinematographical analysis of sport skills. The study of methods, mechanics and analysis of movement as applied to the structure and function of the human organism will also be discussed”.

Formats: Online (course material can be downloaded)

Includes: Readings, assignments, and labs

Suggested for:

APA 2114 Biomechanical Analysis of Human Movement

Leisure Studies (LSR)

No suggested OER at this time.

Know of an OER not listed here? Submit your suggestion.

Already using an OER? Share your adoption!

PART VII
LAW

Law (Certificate) (DCC)

No suggested OER at this time.

Know of an OER not listed here? [Submit your suggestion.](#)

Already using an OER? [Share your adoption!](#)

26.

CIVIL LAW

Consult the French version of this guide for Droit civil (DRC).

27.

COMMON LAW

Common Law (CML)

No suggested OER at this time.

Know of an OER not listed here? Submit your suggestion.

Already using an OER? Share your adoption!

PART VIII
SCIENCES

Sciences (General) (SCI)

No suggested OER at this time.

Know of an OER not listed here? [Submit your suggestion.](#)

Already using an OER? [Share your adoption!](#)

28.

BIOLOGY

Biology (BIO)

Biology for Majors I*

Lumen Learning

2017

Licence: CC BY 4.0

This text created through Lumen Learning to provide an expansive overview of introductory biology for science students. The broad and specific approaches provide academic freedom for instructors and provide the necessary information for students.

Formats: Online

Includes: Applications, instructor resources, exercises, assignments, and solutions

Suggested for:

[BIO 110g Principles of Biology](#)

[BIO 1130 Introduction to Organismal Biology \[modules 12-13\]](#)

[BIO 1140 Introduction to Cell Biology \[modules 1-11\]](#)

Biology for Majors II*

Lumen Learning

2017

Licence: CC BY 4.0

This text created through Lumen Learning to provide an expansive overview of introductory biology for science students. The broad and specific approaches provide academic freedom for instructors and provide the necessary information for students.

Formats: Online

Includes: Applications, instructor resources, exercises, assignments, and solutions

Suggested for:

[BIO 1109 Principles of Biology \[modules 1-12 and 25-26\]](#)

[BIO 1130 Introduction to Organismal Biology \[modules 3 and 25-26\]](#)

Unfolding the Mystery of Life, Biology Lab Manual for Non-Science Majors*

Ellen Genovesi, Laura Blinderman, and Patrick Natale (Mercer County Community College)

2019

Licence: CC BY 4.0

This laboratory manual is intended for use in a biology laboratory course taken by non-science majors, pre-biology, and pre-allied health majors.

Laboratory exercises provide students with experience in basic laboratory skills, gathering and organizing data, measuring and calculating, hypothesis testing, analysis of data, writing, and laboratory safety. The skill sets are designed to promote the development of critical thought and analysis. Students work with living and preserved specimens, and laboratory reagents and equipment.

Format: PDF

Reviews: [Open Textbook Library](#)

Suggested for:

BIO 110g Principles of Biology [exercises 2, 4-13; as instructor resource to create own lab manual]

Concepts of Biology – First Canadian Edition*

Charles Molnar and Jane Gair (Camosun College)

2015

Licence: CC BY 4.0

In this survey text, directed at those not majoring in biology, we dispel the assumption that a little learning is a dangerous thing. We hope that by skimming the surface of a very deep subject, biology, we may inspire you to drink more deeply and make more informed choices relating to your health, the environment, politics, and the greatest subject that are all of us are entwined in, life itself. Canadian adaptation of *Concepts of Biology*.

Formats: Pressbooks WebBook, EPUB, PDF, MOBI, and more

Includes: PowerPoint slides, videos, simulations, summaries, exercises, and solutions

Reviews: BCcampus

Suggested for:

BIO 110g Principles of Biology

Concepts of Biology*

Samantha Fowler (Clayton State University), Rebecca Roush (Sandhills Community College), and James Wise (Hampton University) (OpenStax)

2013

Licence: CC BY 4.0

Concepts of Biology is designed for the introductory biology course for nonmajors taught at most two- and four-year colleges. The scope, sequence, and level of the program are designed to match typical course syllabi in the market. *Concepts of Biology* includes interesting applications, features a rich art program, and conveys the major themes of biology.

Formats: Online and PDF

Includes: Key terms, chapter summary, and questions

Reviews: Open Textbook Library – BCcampus

Suggested for:

[BIO 110g Principles of Biology](#)

General Biology I: Survey of Cellular Biology

Lisa Bartee and Christine Anderson (Mt Hood Community College) (OpenOregon)

2018

Licence: CC BY 4.0

BI101: Survey of Cellular Biology is intended for one term of the introductory biology course for non-science majors taught at many two- and four-year colleges. The concepts of cellular biology, as they apply to the study of life, are introduced, including parts of a cell, metabolism, and homeostasis.

Formats: Pressbooks WebBook, EPUB, PDF, MOBI, and more

Includes: Learning objectives and interactive activities

Suggested for:

[BIO 110g Principles of Biology](#)

General Biology II: Survey of Molecular Life and Genetics

Lisa Bartee and Christine Anderson (Mt Hood Community College) (OpenOregon)

2018

Licence: CC BY 4.0

BI102: Survey of Molecular Life and Genetics is intended for one term of the introductory biology course for non-science majors taught at many two- and four-year colleges. The concepts of genetics, as they apply to the study of life, are introduced, including the principles of inheritance, genetics, and gene regulation.

Formats: Pressbooks WebBook, EPUB, PDF, MOBI, and more

Includes: Learning objectives

Suggested for:

[BIO 1109 Principles of Biology](#)

Biology 2e*

Mary Ann Clark (Texas Wesleyan University), Jung Choi (Georgia Institute of Technology), and Matthew Douglas (Grand Rapids Community College) (OpenStax)

2018

Licence: CC BY 4.0

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

Formats: Online and PDF

Includes: Instructor resources, slides, simulations, applications, summaries, exercises, and solutions

Reviews: Open Textbook Library

Suggested for:

[BIO 1130 Introduction to Organismal Biology \[chapters 18-20 and 44-47\]](#)

[BIO 1140 Introduction to Cell Biology \[chapters 1-3\]](#)

Human Biology*

Suzanne Wakim and Mandeep Grewal (Butte College)

Last updated: January 2021

Licence: CC BY-NC 4.0

Human biology is an interdisciplinary area of study that examines humans through the influences and interplay of many diverse fields such as genetics, evolution, physiology, anatomy, epidemiology, anthropology, ecology, nutrition, population genetics, and sociocultural influences.

Formats: Online and PDF

Includes: case studies, summaries, and review questions

Suggested for:

[BIO 1300 The Human Animal](#)

An Interactive Introduction to Organismal and Molecular Biology

Andrea Bierema (Michigan State University)

2020

Licence: CC BY-NC-SA 4.0

This “textbook” is interactive, meaning that although each chapter has text, they also have interactive H5P content, such as quizzes, simulations, interactive videos, and images with clickable hotspots.

Students receive instant feedback when they complete the interactive content, and therefore, can learn and check their understanding all in one place. The first unit introduces students to the nature of science, including scientific controversies, and information literacy, including how to analyze literature and identify stakeholders. Unit 2 is organismal biology, including carbon cycling and population growth, and unit 3 is molecular biology with a focus on gene expression.

Formats: Pressbooks WebBook, PDF, EPUB, MOBI, and more

Includes: Learning objectives, questions, and interactive activities

Suggested for:

[BIO 1130 Introduction to Organismal Biology](#)

[BIO 1140 Introduction to Cell Biology](#)

Microbiology

Nina Parker (Shenandoah University) (OpenStax)

2016

Licence: CC BY 4.0

Microbiology covers the scope and sequence requirements for a single-semester microbiology course for non-majors. The book presents the core concepts of microbiology with a focus on applications for careers in allied health.

Formats: Online and PDF

Reviews: [Open Textbook Library](#)

Suggested for:

[BIO 3124 General Microbiology](#)

General Microbiology – 1st Edition

Linda Bruslind (Oregon State University)

2020

Licence: CC BY-NC 4.0

Welcome to the wonderful world of microbiology! Yay! So. What is microbiology? If we break the word down it translates to “the study of small life,” where the small life refers to microorganisms or microbes. But who are the microbes? And how small are they? Generally microbes can be divided into two categories: the cellular microbes (or organisms) and the acellular microbes (or agents). In the cellular camp we have the bacteria, the archaea, the fungi, and the protists (a bit of a grab bag composed of algae, protozoa, slime molds, and water molds). Cellular microbes can be either unicellular, where one cell is the entire organism, or multicellular, where hundreds, thousands or even billions of cells can make up the entire organism. In the acellular camp we have the viruses and other infectious agents, such as prions and viroids. In this textbook the focus will be on the bacteria and archaea (traditionally known as the “prokaryotes,”) and the viruses and other acellular agents.

Formats: Pressbooks WebBook, EPUB, PDF, and MOBI

[Suggested for:](#)

[BIO 3124 General Microbiology](#)

Microbiology for Allied Health Students

Molly Smith and Sara Selby (South Georgia State University)

2017

Licence: CC BY 4.0

Microbiology for Allied Health Students is designed to cover the scope and sequence requirements for the single semester Microbiology course for non-majors and allied health students. The book presents the core concepts of microbiology with a focus on applications for careers in allied health. The pedagogical features of *Microbiology for Allied Health Students* make the material interesting and

accessible to students while maintaining the career-application focus and scientific rigor inherent in the subject matter.

Format: PDF

Includes:

Reviews: Open Textbook Library

Suggested for:

[BIO 3124 General Microbiology](#)

Laboratory Exercises in Microbiology: Discovering the Unseen World Through Hands-On Investigation

Susan McLaughlin and Joan Petersen (Queensborough Community College)

2016

Licence: CC BY-NC-SA 4.0

The exercises in this laboratory manual are designed to engage students in hand-on activities that reinforce their understanding of the microbial world. Topics covered include: staining and microscopy, metabolic testing, physical and chemical control of microorganisms, and immunology. The target audience is primarily students preparing for a career in the health sciences, however many of the topics would be appropriate for a general microbiology course as well.

Format: PDF

Reviews: Open Textbook Library

Suggested for:

BIO 3124 General Microbiology

BIO 3126 General Microbiology Laboratory

Know of an OER not listed here? Submit your suggestion.

Already using an OER? Share your adoption!

29.

CHEMISTRY AND BIOMOLECULAR SCIENCES

Chemistry (CHM)

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

Andrew Vreugdenhil and Kelly Wright (Trent University)

2019

Licence: CC BY 4.0

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.

Format: Pressbook WebBook

Includes: Glossary, quizzes, problem sets, and videos

Suggested for:

CHM 1100 Chemistry and the Human Environment

Introductory Chemistry – First Canadian Edition*

Jessie A. Key (Vancouver Island University)

2014

Licence: CC BY-NC-SA 4.0

This text is a Canadian adaptation of *Introductory Chemistry*, an 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.

Formats: Pressbooks WebBook, EPUB, PDF, MOBI and more

Includes: Learning objectives, key takeaways, exercises, and PowerPoint slides

Reviews: Open Textbook Library

Suggested for:

[CHM 1100 Chemistry and the Human Environment](#)

[CHM 1301 Principles of Chemistry](#)

[CHM 1311 Principles of Chemistry](#)

Chemistry: Atoms First – 2e*

Paul Flowers (University of North Carolina at Pembroke), Edward J. Neth (University of Connecticut), and William R. Robinson (OpenStax)

2019

Licence: CC BY 4.0

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.

Formats: Online and PDF

Includes: Key terms, key equations, and exercises

Reviews: Open Textbook Library – BCcampus

Suggested for:

CHM 1301 Principles of Chemistry

CHM 1311 Principles of Chemistry

Chemistry – 2e*

Paul Flowers (University of North Carolina at Pembroke), Klaus Theopold (University of Delaware), and Richard Langley (Stephen F. Austin State University) (OpenStax)

2019

Licence: CC BY 4.0

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

Formats: Online and PDF

Includes: Key terms, key equations, and exercises

Reviews: Open Textbook Library

Suggested for:

CHM 1301 Principles of Chemistry [chapters 1-2, 4-5, 8-9, 12-13, 16-17, and 20]

CHM 1311 Principles of Chemistry [chapters 7, 9-14, and 17]

The Basics of General, Organic, and Biological Chemistry*

David W Ball (Cleveland State University), John W Hill (University of Wisconsin), and Rhonda J Scott (Southern Adventist University)

2011

Licence: CC BY-NC-SA 4.0

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

Formats: Online and PDF

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

Reviews: Open Textbook Library

Suggested for:

[CHM 1301 Principles of Chemistry](#)

[CHM 1311 Principles of Chemistry](#)

CLUE: Chemistry, Life, the Universe and Everything

Melanie Cooper (Michigan State University) and Michael Klymbowsky (University of Colorado Boulder)

2016 (updated 2019)

Licence: CC BY-NC-SA 4.0

Chemistry, Life the Universe and Everything (CLUE) is a transformed general chemistry curriculum, developed by an interdisciplinary team of a chemist and a molecular biologist, that aims to bring about evidence-based change in general chemistry. General Chemistry is a gateway course for many students intending on careers in scientific, engineering, and healthcare-related disciplines. CLUE was developed using a design research approach that focuses on scaffolded progressions around four core

ideas: structure and properties, bonding and interactions, energy, and change and stability. The course emphasizes causal mechanistic reasoning in order to help students move beyond knowing that, to knowing how and knowing why chemical phenomena occur.

Formats: Pressbooks WebBook, PDF, EPUB, MOBI, and more

Includes: Questions

Suggested for:

[CHM 1301 Principles of Chemistry](#)

[CHM 1311 Principles of Chemistry](#)

OrgChem101 Learning Lab*

Alison B. Flynn (University of Ottawa)

2015

Licence: CC BY-NC-SA 4.0

OrgChem101 is a set of organic chemistry learning modules that provide structured guidance as you (the student) explore organic chemistry concepts. They are free of charge to students and instructors everywhere. The modules provide metacognitive support, interactive instructional videos, animations, and interactive activities that promote the mastery of concepts, provide feedback, and link to real-world contexts. Covers organic nomenclature, organic mechanisms, and acid-base reactions.

Format: Online

Suggested for:

[CHM 1321 Organic Chemistry I](#)

Basic Principles of Organic Chemistry*

John D. Roberts and Marjorie C. Caserio (California Institute of Technology)

Last updated: March 2021

Licence: Permission for individual, educational, research and non-commercial reproduction, distribution, display and performance of this work in any format

Based on the 1977 textbook, this general organic Textmap emphasizes thermochemistry to aid the undergraduate's understanding of organic reactions.

Formats: Online and PDF

Includes: Exercises

Suggested for:

[CHM 1321 Organic Chemistry I \[sections 2-3, 5, 7, 9, and 14-15\]](#)

Virtual Textbook of Organic Chemistry*

William Reusch (Michigan State University)

Last updated: 2010

Licence: CC BY-NC-SA 4.0

An interactive textbook covering the usual topics treated in a college sophomore-level course. Links are offered to advanced discussions of selected topics.

Format: Online

Includes: Practice problems

Suggested for:

CHM 1321 Organic Chemistry I

OCLUE: Organic Chemistry, Life, the Universe & Everything

Melanie M. Cooper (Michigan State University) and Michael W. Klymkowsky (University of Colorado Boulder)

2019

Licence: CC BY-NC-SA 4.0

The essence of organic chemistry is how carbon atoms interact with other atoms and groups of atoms to produce an astounding array of complex and interesting molecules. The basics of bonding and intermolecular interactions are introduced in the general chemistry version of *CLUE (Chemistry, Life, the Universe & Everything)*, along with how the structure of a molecule affects its properties, how the energy changes associated with chemical and physical changes can be predicted and explained, and how chemical systems can be stabilized or perturbed by changing conditions. These four core ideas (structure-property relationships, bonding and interactions, energy, and stability, and change) are continued on into OCLUE and are deepened and expanded as we discover and explain ever more complex chemical systems.

Formats: Pressbooks WebBook, PDF, EPUB, MOBI, and more

Includes: Questions

Suggested for:

CHM 1321 Organic Chemistry I

Biomedical Science (BIM)

No suggested OER at this time.

Know of an OER not listed here? [Submit your suggestion.](#)

Already using an OER? [Share your adoption!](#)

30.

EARTH AND ENVIRONMENTAL SCIENCES

Environmental Science (EVS)

Environmental Science: A Canadian Perspective*

Bill Freedman (Dalhousie University)

2018

Licence: CC BY-NC 4.0

This textbook is intended to provide the core elements of a curriculum for teaching environmental science at the introductory level in Canadian colleges and universities. This book is suitable for students beginning a program in environmental science, environmental studies, or sustainability. It is also appropriate for arts students who require a science elective, and for science students who require a non-major elective. This book was written from the ground-up to provide Canadian information and examples. This national context is integrated throughout the text, along with North American and global data that provide a broader perspective.

Formats: Pressbooks WebBook, EPUB, PDF, and MOBI

Reviews: BCcampus

Suggested for:

[EVS 1101 Introduction to Environmental Science \[as supplementary resource\]](#)

Introduction to Environmental Science – 2nd Edition*

Caralyn Zehnder, Kalina Manoylov, Samuel Mutiti, Christine Mutiti, Allison VandeVoort, and Donna Bennett (Georgia College and State University)

2018

Licence: CC BY-NC-SA 4.0

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

Formats: PDF and Word

Reviews: Open Textbook Library

Suggested for:

[EVS 1101 Introduction to Environmental Science \[as supplementary resource\]](#)

Environmental Biology*

Edited by Matthew R. Fisher (Oregon Coast Community College) (Open Oregon)

2018

Licence: CC BY 4.0

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.

Formats: Pressbooks WebBook, EPUB, PDF, MOBI, and more

Includes: Review questions

Reviews: [Open Textbook Library – BCcampus](#)

Suggested for:

[EVS 1101 Introduction to Environmental Science](#)

Geology (GEO)

Geological Structures: A Practical Introduction*

John Waldron (University of Alberta) and Morgan Snyder (Acadia University)

2020

Licence: CC BY-NC 4.0

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

Formats: Pressbooks WebBook, EPUB, PDF, and MOBI

Includes: Labs

Suggested for:

[GEO 1115 Introduction to Earth Materials \[as supplementary text\]](#)

Introductory Physical Geology Laboratory Manual – First Canadian Edition*

Joyce McBeth, Karla Panchuk, Tim Prokopiuk, Lyndsay Hauber, and Sean Lacey (University of Saskatchewan)

2020

Licence: CC BY-SA 4.0

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

Formats: Pressbooks WebBook

Includes: Exercises

Suggested for:

[GEO 1115 Introduction to Earth Materials](#) [would require adaptation for uOttawa]

Laboratory Manual for Introductory Geology*

Bradley Deline, Randa Harris and Karen Tefend (University of West Georgia)

2015

Licence: CC BY-SA 4.0

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

Format: PDF

Reviews: [Open Textbook Library](#)

Suggested for:

[GEO 1115 Introduction to Earth Materials](#) [chapters 1-2, 7-8, 10-12; would require adaptation for uOttawa]

Physical Geology – 2nd Edition*

Steven Earle (Thompson Rivers University)

2019

Licence: CC BY 4.0

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.

Formats: Pressbooks WebBook, EPUB, PDF, MOBI, and more

Includes: Applications, chapters summaries, exercises, and solutions

Reviews: BCcampus – Open Textbook Library (first edition)

Suggested for:

[GEO 1115 Introduction to Earth Materials](#)

Introduction to Geology*

Chris Johnson, Matthew D. Affolter, Paul Inkenbrandt, and Cam Mosher (Salt Lake Community College)

2017

Licence: CC BY-NC-SA 4.0

An open textbook for introductory geology courses created by instructors at Salt Lake Community College.

Format: Online

Includes: Review quizzes

Suggested for:

GEO 1111 Introduction to Earth Systems

GEO 1115 Introduction to Earth Materials

GEO 1301 Earth: Natural Disasters Explained

Know of an OER not listed here? Submit your suggestion.

Already using an OER? Share your adoption!

31.

MATHEMATICS AND STATISTICS

Mathematics (MAT)

See also [Open Access Texts](#), a list of open textbooks for undergraduate mathematics curated by Professor Alistair Savage, Department of Mathematics and Statistics, University of Ottawa.

Applied Calculus*

Shana Calaway (Shoreline Community College), Dale Hoffman (Bellevue College), and David Lippman (Pierce College Ft Steilacoom)

2014

Licence: CC BY 3.0

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

Format: PDF

Includes: Problem-solving guides, examples on MyOpenMath, videos, applications, problems, selected solutions, and summaries

Suggested for:

[MAT 1300 Mathematical Methods I](#)

[MAT 1308 Introduction to Calculus](#)

Calculus Volume 1*

Gilbert Strang (MIT) and Edwin Herman (University of Wisconsin-Stevens Point) (OpenStax)

2016

Licence: CC BY-NC-SA 4.0

Calculus is designed for the typical two- or three-semester general calculus course, incorporating innovative features to enhance student learning. The book guides students through the core concepts of calculus and helps them understand how those concepts apply to their lives and the world around them. Due to the comprehensive nature of the material, we are offering the book in three volumes for flexibility and efficiency. Volume 1 covers functions, limits, derivatives, and integration.

Formats: Online and PDF; online LibreTexts version

Includes: Exercises and answers

Reviews: Open Textbook Library – BCcampus – eCampusOntario Open Library

Suggested for:

[MAT 1320 Calculus I](#)

[MAT 1321 Intensive Calculus I](#)

[MAT 1329 Intensive Mathematical Methods I](#)

Calculus Volume 2*

Gilbert Strang (MIT) (Open Stax)

2016

Licence: CC BY-NC-SA 4.0

Calculus is designed for the typical two- or three-semester general calculus course, incorporating innovative features to enhance student learning. The book guides students through the core concepts

of calculus and helps them understand how those concepts apply to their lives and the world around them. Due to the comprehensive nature of the material, we are offering the book in three volumes for flexibility and efficiency. Volume 2 covers integration, differential equations, sequences and series, and parametric equations and polar coordinates.

Formats: Online and PDF; online LibreTexts version

Includes: Exercises and answers

Reviews: Open Textbook Library

Suggested for:

[MAT 1321 Intensive Calculus I](#)

[MAT 1322 Calculus II](#)

[MAT 1329 Intensive Mathematical Methods I](#)

Calculus Volume 3*

Gilbert Strang (MIT) (Open Stax)

2016

Licence: CC BY-NC-SA 4.0

Calculus is designed for the typical two- or three-semester general calculus course, incorporating innovative features to enhance student learning. The book guides students through the core concepts of calculus and helps them understand how those concepts apply to their lives and the world around them. Due to the comprehensive nature of the material, we are offering the book in three volumes for flexibility and efficiency. Volume 3 covers parametric equations and polar coordinates, vectors, functions of several variables, multiple integration, and second-order differential equations.

Formats: Online and PDF; online LibreTexts version

Includes: Exercises and answers

Reviews: Open Textbook Library – BCcampus

Suggested for:

MAT 1322 Calculus II

Active Calculus 2.0*

Matt Boelkins, David Austin, and Steve Schlicker (Grand Valley State University)

2017

Licence: CC BY-NC-SA 4.0

Active Calculus (2017 edition) may be used as a stand-alone textbook for a standard first-semester college calculus course or as a supplement to a more traditional text. Chapters 1–4 address the typical topics for differential calculus, while Chapters 5–8 provide the standard topics of integral calculus, including a chapter on differential equations (Chapter 7) and on infinite series (Chapter 8). In *Active Calculus*, we endeavor 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. We pose problems or situations, consider possibilities, and then ask students to investigate and explore. 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.

Formats: Online and PDF

Includes: Interactive exercises and graphics in online version

Reviews: Open Textbook Library – eCampusOntario Open Library

Suggested for:

MAT 1300 Mathematical Methods I

MAT 1308 Introduction to Calculus

MAT 1320 Calculus I

MAT 1322 Calculus II

Active Calculus Multivariable*

Steve Schlicker, David Austin, and Matthew Boelkins (Grand Valley State University)

2017

Licence: CC BY-NC-SA 4.0

Active Calculus Multivariable is the continuation of *Active Calculus* to multivariable functions. In *Active Calculus Multivariable*, we endeavor 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

Formats: Online, PDF, and LaTeX

Includes: Exercises and solutions

Reviews: Open Textbook Library – BCcampus

Suggested for:

MAT 1320 Calculus I

MAT 1322 Calculus II

MAT 1329 Intensive Mathematical Methods I

APEX Calculus*

Gregory Hartman (Virginia Military Institute), Brian Heinold (Mount St. Mary's University), Troy Siemers (Virginia Military Institute), Dimplekumar Chalishajar (Virginia Military Institute), and Jennifer Bowen (The College of Wooster)

2014

Licence: CC BY-NC 4.0

This text comprises a three-text series on Calculus. The first part covers material taught in many “Calc 1” courses: limits, derivatives, and the basics of integration, found in Chapters 1 through 6.1. The second text covers material often taught in “Calc 2:” integration and its applications, along with an introduction to sequences, series and Taylor Polynomials, found in Chapters 5 through 8. The third text covers topics common in “Calc 3” or “multivariable calc:” parametric equations, polar coordinates, vector-valued functions, and functions of more than one variable, found in Chapters 9 through 14.

Formats: PDF (under Download)

Includes: Interactive graphics, exercises, and solutions

Reviews: Open Textbook Library

Suggested for:

MAT 1320 Calculus I

MAT 1322 Calculus II

Precalculus*

Jay Abramson (Arizona State University), Valeree Falduto (Palm Beach State College), and Rachael Gross (Towson State University) (OpenStax)

2014

Licence: CC BY 4.0

Precalculus is intended for college-level precalculus students. Since precalculus courses vary from one institution to the next, we have attempted to meet the needs of as broad an audience as possible, including all of the content that might be covered in any particular course. The result is a comprehensive book that covers more ground than an instructor could likely cover in a typical one- or two-semester course; but instructors should find, almost without fail, that the topics they wish to include in their syllabus are covered in the text.

Formats: Online and PDF; online LibreTexts version

Includes: Key terms, key equations, key concepts, review exercises, and practice tests

Reviews: Open Textbook Library – BCcampus

Suggested for:

[MAT 1318 Functions](#)

Linear Algebra with Applications*

W. Keith Nicholson (University of Calgary) (Lyryx)

2018

Licence: CC BY-NC-SA 4.0

Overall, the aim of the text is to achieve a balance among computational skills, theory, and applications of linear algebra. It is a relatively advanced introduction to the ideas and techniques of linear algebra

targeted for science and engineering students who need to understand not only how to use these methods but also gain insight into why they work.

The contents have enough flexibility to present a traditional introduction to the subject, or to allow for a more applied course. Chapters 1–4 contain a one-semester course for beginners whereas Chapters 5–9 contain a second semester course. The text is primarily about real linear algebra with complex numbers being mentioned when appropriate

Format: PDF

Includes: Solution manual to exercises and lecture slides

Reviews: Open Textbook Library

Suggested for:

[MAT 1341 Introduction to Linear Algebra](#)

Linear Algebra*

Jim Hefferon (St. Michael's College)

2016 (updated 2020)

Licences: GNU Free Documentation License or CC BY-SA 2.5

This text covers the standard material for a US undergraduate first course: linear systems and Gauss's Method, vector spaces, linear maps and matrices, determinants, and eigenvectors and eigenvalues, as well as additional topics such as introductions to various applications. It has extensive exercise sets with worked answers to all exercises, including proofs, beamer slides for classroom use, and a lab manual for computer work. The approach is developmental. Although everything is proved, it introduces the material with a great deal of motivation, many computational examples, and exercises that range from routine verifications to a few challenges. Ancillary materials are available at the publisher link.

Includes: Exercises, solutions, lab manual, lecture slides, and applications of linear algebra

Reviews: MAA – Open Textbook Library

Suggested for:

[MAT 1341 Introduction to Linear Algebra](#)

Book of Proof – Third Edition*

Richard Hammack (Virginia Commonwealth University)

2018

Licence: CC BY-NC-ND 4.0

This book is an introduction to the standard methods of proving mathematical theorems.

Formats: PDF

Includes: Instructor resources and workbook

Reviews: [MAA – Open Textbook Library](#)

Suggested for:

[MAT 1362 Mathematical Reasoning and Proofs](#)

Mathematical Reasoning: Writing and Proof*

Ted Sundstrom (Grand Valley State University)

2014

Licence: CC BY-NC-SA 3.0

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

Format: PDF

Includes: Questions, answers, and instructor resources upon request

Reviews: [Open Textbook Library](#)

Suggested for:

[MAT 1362 Mathematical Reasoning and Proofs](#)

Calculus for the Life Sciences: A Modeling Approach Volume 1*

James L. Cornette and Ralph A. Ackerman (Iowa State University)

2011

Licence: CC BY-NC-ND 3.0

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. (Note: clickable table of contents in PDF does not work)

Formats: PDF and EPUB

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

Reviews: [Open Textbook Library](#)

Suggested for:

[MAT 1327 Intensive Calculus for the Life Sciences I](#)

[MAT 1330 Calculus for the Life Sciences I](#)

Calculus for the Life Sciences: A Modeling Approach Volume 2*

James L. Cornette and Ralph A. Ackerman (Iowa State University)

2013

Licence: CC BY-NC-ND 3.0

This textbook was written by two professors at Iowa State University with the goal of introducing students to scientific modeling. This course aims to teach students the necessary skills and concepts from a traditional physical sciences course, while explaining the applications of calculus to the life sciences. (Note: clickable table of contents in PDF does not work)

Formats: PDF and EPUB

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

Suggested for:

[MAT 1327 Intensive Calculus for the Life Sciences I](#)

[MAT 1330 Calculus for the Life Sciences I](#)

[MAT 1332 Calculus for the Life Sciences II](#)

Differential Calculus for the Life Sciences*

Leah Edelstein-Keshet (UBC)

2017

Licence: CC BY-NC-SA 4.0

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.

Format: PDF

Includes: Exercises and solutions to selected problems

Suggested for:

[MAT 1330 Calculus for the Life Sciences I](#)

Discrete Mathematics: An Open Introduction*

Oscar Levin (University of Northern Colorado)

2016

Licence: CC BY-SA 4.0

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

Formats: Online, PDF, and LaTeX

Includes: Questions, answers, and instructor resources upon request

Reviews: Open Textbook Library

Suggested for:

[MAT 1348 Discrete Mathematics for Computing](#)

Introductory Statistics*

Douglas S. Shafer and Zhiyi Zhang (University of North Carolina) (Saylor Foundation)

2012

Licence: CC BY-NC-SA 3.0

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.

Formats: Online and PDF

Includes: Exercises

Reviews: Open Textbook Library – BCcampus – eCampusOntario Open Library

Suggested for:

[MAT 1371 Descriptive Statistics](#)

[MAT 1372 Elements of Probability and Statistical Inference](#)

Introductory Statistics*

Barbara Illowsky (De Anza College), Susan Dean (De Anza College), and Laurel Chiappetta (University of Pittsburgh) (OpenStax)

2013

Licence: CC BY 4.0

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.

Formats: Online and PDF; online LibreTexts version

Includes: Key terms, chapter review, practice exercises, and homework

Reviews: Open Textbook Library – BCcampus

Suggested for:

MAT 1371 Descriptive Statistics

MAT 1372 Elements of Probability and Statistical Inference

Think Bayes: Bayesian Statistics Made Simple*

Allen B. Downey (Franklin W. Olin College of Engineering)

2012

Licence: CC BY-NC-SA 4.0

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

Formats: Online, PDF, and LaTeX

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

Reviews: Open Textbook Library

Suggested for:

MAT 2371 Introduction to Probability

MAT 3373 Methods of Machine Learning

MAT 4171 Probability Theory II

Introduction to Probability, Statistics and Random Processes*

Hossein Pishro-Nik (University of Massachusetts Amherst)

2014

Licence: CC BY-NC-ND 3.0

This textbook is intended for undergraduate and first-year graduate-level courses in probability, statistics, and random processes. This probability textbook can be used by both students and practitioners in engineering, mathematics, finance, and other related fields.

Formats: Online

Includes: Exercises, solutions, and code

Suggested for:

[MAT 2371 Introduction to Probability](#)

[MAT 2377 Probability and Statistics for Engineers](#)

Introduction to Game Theory: a Discovery Approach*

Jennifer Firkins Nordstrom (Linfield College)

Last updated: 2020

Licence: CC BY-SA 4.0

Game theory is an excellent topic for a non-majors quantitative course as it develops mathematical models to understand human behavior in social, political, and economic settings. The variety of applications can appeal to a broad range of students. Additionally, students can learn mathematics through playing games, something many choose to do in their spare time! This text also includes an exploration of the ideas of game theory through the rich context of popular culture. It contains sections on applications of the concepts to popular culture. It suggests films, television shows, and novels with themes from game theory. The questions in each of these sections are intended to serve as essay prompts for writing assignments.

Formats: Online and PDF

Reviews: [Open Textbook Library](#)

Suggested for:

MAT 1374 Probability and Games of Chance: Poker 101

Measure, Integration & Real Analysis

Sheldon Axler (San Francisco State University)

Last updated: 2021

Licence: CC BY-NC 4.0

This book seeks to provide students with a deep understanding of the definitions, examples, theorems, and proofs related to measure, integration, and real analysis. The content and level of this book fit well with the first-year graduate course on these topics at most American universities. This textbook features a reader-friendly style and format that will appeal to today's students.

Format: PDF

Includes: Supplement with exercises

Reviews:

Suggested for:

MAT 2125 Elementary Real Analysis

MAT 3120 Real Analysis

MAT 4124 Introduction to Functional Analysis

Delftse Foundations of Computation*

Stefan Hugtenburg and Neil Yorke-Smith (Delft University of Technology)

2018

Licence: CC BY-NC-SA 4.0

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

Format: PDF

Includes: Exercises

Reviews: Open Textbook Library

Suggested for:

[MAT 1348 Discrete Mathematics for Computing](#)

Foundations of Computation*

Carol Critchlow and David Eck (Hobart and William Smith Colleges)

2011

Licence: CC BY-NC-SA 4.0

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

Format: PDF

Includes: Exercises

Reviews: Open Textbook Library

Suggested for:

[MAT 1348 Discrete Mathematics for Computing](#)

Elementary Differential Equations with Boundary Value

Problems*

William F. Trench (Trinity University)

2013

Licence: CC BY-NC-SA 3.0

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

Formats: PDF and LaTeX

Includes: Exercises, LaTeX source code, and student solutions manual (under Additional Resources)

Reviews: Open Textbook Library

Suggested for:

[MAT 2324 Ordinary Differential Equations and the Laplace Transform](#)

[MAT 2384 Ordinary Differential Equations and Numerical Methods](#)

[MAT 3320 Mathematics for Engineers](#)

Notes on Diffy Qs: Differential Equations for Engineers*

Jirí Lebl (Oklahoma State University)

2014, last updated 2020

Licence: CC BY-NC-SA 4.0

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

Formats: Online, PDF, and LaTeX

Includes: Exercises and solutions, figures as PDF, and WeBWorK online homework problems (under Supplementary materials)

Reviews: Open Textbook Library

Suggested for:

MAT 2324 Ordinary Differential Equations and the Laplace Transform

MAT 2384 Ordinary Differential Equations and Numerical Methods

Know of an OER not listed here? Submit your suggestion.

Already using an OER? Share your adoption!

32.

PHYSICS

Physics (PHY)

See also [Open Access Texts](#), a list of open textbooks for undergraduate physics curated by Professor Alistair Savage, Department of Mathematics and Statistics, University of Ottawa.

College Physics*

Paul Peter Urone (California State University), Roger Hinrichs (SUNY at Oswego), and Kim Dirks (University of Auckland) (OpenStax)

2012

Licence: CC BY 4.0

This introductory, algebra-based, two-semester college physics book is grounded with real-world examples, illustrations, and explanations to help students grasp key, fundamental physics concepts. This online, fully editable and customizable title includes ample practice opportunities to solve traditional physics application problems.

Formats: Online and PDF

Includes: Learning objectives, concept questions, links to labs, and simulations

Reviews: [eCampusOntario Open Library](#) – [Open Textbook Library](#) – [BCcampus](#)

Suggested for:

PHY 1121 Fundamentals of Physics I

PHY 1122 Fundamentals of Physics II

PHY 2361 Modern Physics

PHY 2104 Introduction to Circuit Theory and Electronics

PHY 2323 Electricity and Magnetism

PHY 3350 Thermodynamics

PHY 3370 Introductory Quantum Mechanics

Physics*

Lumen Learning

2015

Licence: CC BY-SA 4.0

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

Format: Online

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

University Physics Volume 1*

Jeff Sanny (Loyola Marymount University) and Samuel Ling (Truman State University) (OpenStax)

2016

Licence: CC BY 4.0

University Physics is a three-volume collection that meets the scope and sequence requirements for two- and three-semester calculus-based physics courses. *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 rigor 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.

Formats: Online and PDF

Reviews: Open Textbook Library

Suggested for:

[PHY 1121 Fundamentals of Physics I](#)

[PHY 1122 Fundamentals of Physics II](#)

University Physics Volume 2*

Jeff Sanny (Loyola Marymount University) and Samuel Ling (Truman State University) (OpenStax)

2016

Licence: CC BY 4.0

University Physics is a three-volume collection that meets the scope and sequence requirements for two- and three-semester calculus-based physics courses. 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 rigor 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.

Format: Online and PDF

Reviews: Open Textbook Library

Suggested for:

[PHY 1122 Fundamentals of Physics II](#)

University Physics Volume 3*

Jeff Sanny (Loyola Marymount University) and Samuel Ling (Truman State University) (OpenStax)

2016

Licence: CC BY 4.0

University Physics is a three-volume collection that meets the scope and sequence requirements for two- and three-semester calculus-based physics courses. 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 rigor 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.

Format: Online and PDF

Reviews: [Open Textbook Library](#)

Suggested for:

[PHY 1122 Fundamentals of Physics II \[part 1\]](#)

[PHY 2361 Modern Physics \[part 2\]](#)

BSc Optics

Sander Konijnenberg, Aurèle J.L. Adam, and H. Paul Urbach (Delft University of Technology)

2021

Licence: CC BY-NC-SA 4.0

This book treats optics at the level of students in the later stage of their bachelor or the beginning of their master. It is assumed that the student is familiar with Maxwell's equations. Although the book takes account of the fact that optics is part of electromagnetism, special emphasis is put on the usefulness of approximate models of optics, their hierarchy and limits of validity. Approximate models such as geometrical optics and paraxial geometrical optics are treated extensively and applied to image formation by the human eye, the microscope and the telescope.

Format: PDF

Includes: Problems

Suggested for:

PHY 2311 Waves and Optics

PHY 5318 Modern Optics

Know of an OER not listed here? [Submit your suggestion.](#)

Already using an OER? [Share your adoption!](#)

PART IX

SOCIAL SCIENCES

Social Sciences (SCS)

No suggested OER at this time.

Social Sciences (FSS)

No suggested OER at this time.

Know of an OER not listed here? Submit your suggestion.

Already using an OER? Share your adoption!

33.

CRIMINOLOGY

Criminology (CRM)

No suggested OER at this time.

Know of an OER not listed here? Submit your suggestion.

Already using an OER? Share your adoption!

34.

ECONOMICS

Economics (ECO)

The Economy*

COREecon

2017

Licence: CC BY-NC-ND 4.0

This open textbook functions as a standard introduction-to-economics text.

Formats: Online

Includes: Exercises and videos

Suggested for:

[ECO 1102 Introduction to Macroeconomics](#)

[ECO 1104 Introduction to Microeconomics](#)

[ECO 1302 Contemporary Macroeconomics Issues](#)

[ECO 1304 Contemporary Microeconomics Issues](#)

Principles of Macroeconomic Literacy*

John Scott (University of North Georgia)

2015

Licence: CC BY-SA 4.0

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

Formats: PDF

Includes: Thinking exercises

Suggested for:

[ECO 1102 Introduction to Macroeconomics](#)

Principles of Macroeconomics*

Douglas Curtis (Trent University) and Ian Irvine (Concordia University)(Lyryx)

Version 2020A

Licence: CC BY-NC-SA 3.0

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. Examples are domestic and international in their subject matter and are of the modern era — financial markets, monetary and fiscal policies aimed at inflation and debt control, globalization and the importance of trade flows in economic structure, and concerns about slow growth and the risk of deflation, are included. This text is intended for a one-semester course, and can be used in a two-semester sequence with the companion text, *Principles of Microeconomics*. The three introductory chapters are common to both books.

Formats: Online, PDF, and EPUB

Includes: Instructor resources, student resources, examples, exercises, solutions, summaries, and simulations

Reviews: eCampusOntario Open Library – BCcampus

Suggested for:

[ECO 1102 Introduction to Macroeconomics](#)

Principles of Microeconomics*

Douglas Curtis (Trent University) and Ian Irvine (Concordia University) (Lyryx)

Version 2020A

Licence: CC BY-NC-SA 3.0

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. This adaptation employs methods that use equations sparingly and do not utilize calculus. The key issues in most chapters are analyzed by introducing a numerical example or case study at the outset. Students are introduced immediately to the practice of taking a data set, examining it numerically, plotting it, and again analyzing the material in that form. The end-of-chapter problems involve numerical and graphical analysis, and a small number of problems in each chapter involve solving simple linear equations (intersecting straight lines). However, a sufficient number of questions is provided for the student to test understanding of the material without working through that subset of questions. This text is intended for a one-semester course, and can be used in a two-semester sequence with the companion text, *Principles of Macroeconomics*. The three introductory chapters are common to both books.

Formats: Online, PDF, and EPUB

Includes: Instructor resources, student resources, examples, exercises, solutions, summaries, and simulations

Reviews: Open Textbook Library – BCcampus

Suggested for:

ECO 1104 Introduction to Microeconomics

Principles of Economics – 2nd Edition*

Timothy Taylor (Macalester College), Steven A. Greenlaw (University of Mary Washington), and Eric Dodge (Hanover College) (OpenStax)

2017

Licence: CC BY 4.0

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. *Principles of Economics 2e* covers the scope and sequence of most introductory economics courses. The text includes many current examples, which are handled in a politically equitable way. The outcome is a balanced approach to the theory and application of economics concepts. The second edition has been thoroughly revised to increase clarity, update data and current event impacts, and incorporate the feedback from many reviewers and adopters.

Formats: Online, PDF, iBooks, and Kindle; online LibreTexts versions (*Microeconomics* and *Macroeconomics*)

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

Reviews: Open Textbook Library

Suggested for:

ECO 1102 Introduction to Macroeconomics

ECO 1104 Introduction to Microeconomics

Economy, Society, and Public Policy*

COREecon

2017

Licence: CC BY-NC-ND 4.0

An economics text that has been specifically designed for students from social science, public policy, business and management, engineering, biology, and other disciplines, who are not economics majors. The book is also being used successfully in courses for economics, business, and public policy majors, as well as in economics modules for Philosophy, Politics and Economics (PPE), and masters' courses in Public Policy.

Formats: Online

Includes: Exercises and videos

Suggested for:

[ECO 1192 Engineering Economics \[as supplementary resource\]](#)

Know of an OER not listed here? [Submit your suggestion.](#)

Already using an OER? [Share your adoption!](#)

35.

INSTITUTE OF FEMINIST AND GENDER STUDIES

Feminist and Gender Studies (FEM)

Introduction to Women, Gender, Sexuality Studies*

Miliann Kang, Donovan Lessard, Laura Heston, and Sonny Nordmarken (University of Massachusetts)

2017

Licence: CC BY 4.0

This textbook introduces key feminist concepts and analytical frameworks used in the interdisciplinary Women, Gender, Sexualities field. It unpacks the social construction of knowledge and categories of difference, processes, and structures of power and inequality, with a focus on gendered labor in the global economy, and the historical development of feminist social movements. The book emphasizes feminist sociological approaches to analyzing structures of power, drawing heavily from empirical feminist research.

Formats: Pressbooks WebBook, EPUB, PDF, and more

Includes: Videos

Reviews: Open Textbook Library – BCcampus

Suggested for:

FEM 1100 Women, Gender, Feminism: An Introduction

Global Women's Issues: Women in the World Today (Extended Version)*

Bureau of International Information Programs, United States Department of State, with additions by Janni Aragon and Mariel Miller (University of Victoria)

2019

Licence: CC0 public domain

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. 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.

Formats: Pressbooks WebBook, EPUB, PDF, MOBI, and more.

Includes: Keywords, multiple-choice questions, discussion questions, essay questions, summaries, and a list of additional resources

Reviews: Open Textbook Library – BCCampus

Suggested for:

[FEM 1100 Women, Gender, Feminism: An Introduction](#)

Know of an OER not listed here? [Submit your suggestion.](#)

Already using an OER? [Share your adoption!](#)

36.

INTERNATIONAL DEVELOPMENT AND GLOBAL STUDIES

International Development and Globalization (DVM)

Putting Knowledge to Work: Collaborating, Influencing and Learning for International Development*

Edited by Luc J.A. Mougeot (International Development Research Centre)

2017

Licence: CC BY 4.0

Dramatic changes in the ecosystem for international development are now pressing civil society organizations (CSOs) to invest more in knowledge to remain significant players. While the need for creative thinking and experimentation is greater than ever, there is still very little research published on challenges experienced and solutions found by CSOs as they adjust to the global changes underway.

Funders and beneficiaries are pressing CSOs to be more professional and efficient, and more strategic and impactful, but the key role that knowledge plays in the efforts of non-governmental organizations (NGOs) remains often underrated, even by NGOs themselves. *Putting Knowledge to Work* explores how the brains of such organizations actually function to deliver outcomes and impacts.

Upstream from end results themselves, the book examines how CSOs access, generate, apply, and grow their intelligence, knowledge, and know-how to protect children, improve public security, reduce ethnic discrimination, grow local value chains, expand water resources, and generally make our societies more inclusive and just. How do CSOs obtain the knowledge they need to accomplish these tasks? How do

they cooperate with other organizations to produce workable knowledge? And how do they learn from practice to increase their impact?

This book should be read by students and researchers in the field of international development, and those who work at CSOs, in government, and for philanthropic organizations.

Format: PDF

Suggested for:

DVM 1100 Canada and the Challenges of International Development and Globalization

DVM 2106 Introduction to International Development Practices: Challenges and Innovations

Know of an OER not listed here? Submit your suggestion.

Already using an OER? Share your adoption!

37.

PSYCHOLOGY

Psychology (PSY)

Introduction to Psychology – 1st Canadian Edition*

Jennifer Walinga (Royal Roads University) and Charles Stangor (University of Maryland)

2014

Licence: CC BY-NC-SA 4.0

This book is designed to help students organize their thinking about psychology at a conceptual level. The focus on behaviour and empiricism has produced a text that is better organized, has fewer chapters, and is somewhat shorter than many of the leading books. The beginning of each section includes learning objectives; throughout the body of each section are key terms in bold followed by their definitions in italics; key takeaways, and exercises and critical thinking activities end each section.

Formats: Pressbooks WebBook, EPUB, PDF, MOBI and more

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

Reviews: eCampusOntario Open Library – BCcampus

Suggested for:

[PSY 1101 Introduction to Psychology: Foundations](#)

Introduction to Psychology*

Jorden A. Cummings and Lee Sanders (University of Saskatchewan)

2019

Licence: CC BY-NC-SA 4.0

This introductory text has been created from a combination of original content and materials compiled and adapted from a number of open text publications, including Introduction to Psychology – 1st Canadian Edition (Stangor & Wallinga, 2014), the Noba Project, and Research Methods in Psychology – 3rd American Edition (Price, Jhangiani, Chiang, Leighton, & Cuttler, 2017). This version of the text includes a Key Terms list for each chapter, an expanded glossary, and H5P chapter self-tests.

Formats: Pressbooks WebBook, EPUB, PDF, MOBI, and more

Includes: Interactive self-tests and key takeaways

Reviews: BCcampus

Suggested for:

[PSY 1101 Introduction to Psychology: Foundations](#)

Psychology: OpenStax*

Rose M. Spielman (Quinnipiac University), William Jenkins (Mercer University), Kathryn Dumper (Bainbridge State College), Marilyn Lovett (Livingstone College), and Marion Perlmutter (University of Michigan) (OpenStax)

2019

Licence: CC BY 4.0

Psychology is designed to meet the scope and sequence for the single-semester introduction to psychology course. For many students, this may be their only college-level psychology course. As such, this textbook provides an important opportunity for students to learn the core concepts of psychology and

understand how those concepts apply to their lives. The authors strive to make psychology, as a discipline, interesting and accessible to students. Comprehensive coverage of core concepts is grounded in both classic studies and current and emerging research, including coverage of the DSM-5 in discussions of psychological disorders. The text incorporates discussions that reflect the diversity within the discipline, as well as the diversity of cultures and communities across the globe.

Formats: Online and PDF; online LibreTexts version

Includes: Summaries, glossary, exercises, and review questions

Reviews: eCampusOntario Open Library – Open Textbook Library

Suggested for:

[PSY 1101 Introduction to Psychology: Foundations](#)

Introduction to Psychology: The Full Noba Collection*

Robert Biswas-Diener (Noba) and Edward Diener (University of Utah)

2016

Licence: CC BY-NC-SA 4.0

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

Formats: Online and PDF

Includes: Review questions and links to external resources such as websites, videos, and podcasts

Reviews: Open Textbook Library

Suggested for:

[PSY 1101 Introduction to Psychology: Foundations](#)

Introduction to Psychology*

University of Minnesota Libraries Publishing

2015

Licence: CC BY-NC-SA 4.0

Introduction to Psychology utilizes the dual theme of behavior and empiricism to make psychology relevant to intro students. This book help students organize their thinking about psychology at a conceptual level. Psychology matters because it helps us understand behavior and that our knowledge of psychology is based on empirical study.

Formats: Pressbooks WebBook, EPUB, PDF, MOBI and, more

Includes: Learning objectives, key takeaways, exercises, and chapter summaries

Reviews: [Open Textbook Library](#)

Suggested for:

[PSY 1101 Introduction to Psychology: Foundations](#)

UPEI Introduction to Psychology 1

Philip Smith (University of Prince Edward Island)

2021

Licence: CC BY 4.0

This *Introduction to Psychology* is an adaptation of OpenStax's *Psychology* and Noba's *Introduction to Psychology: The Full Noba Collection*.

Formats: Pressbooks WebBook and PDF

Includes: Learning objectives, discussion questions, and vocabulary

Suggested for:

PSY 1101 Introduction to Psychology: Foundations

Know of an OER not listed here? [Submit your suggestion.](#)

Already using an OER? [Share your adoption!](#)

38.

PUBLIC AND INTERNATIONAL AFFAIRS

Conflict Studies and Human Rights (ECH)

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

Edited by Gordon Brown (Global Citizenship Commission)

2016

Licence: CC BY 4.0

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

The Global Citizenship Commission was convened, under the leadership of former British Prime Minister Gordon Brown and the auspices of NYU's Global Institute for Advanced Study, to re-examine the spirit and stirring words of The Universal Declaration of Human Rights. The result – this volume – offers a 21st-century commentary on the original document, furthering the work of human rights and illuminating the ideal of global citizenship. What does it mean for each of us to be members of a global community? Since 1948, the Declaration has stood as a beacon and a standard for a better world. Yet the work of making its ideals real is far from over. Hideous and systemic human rights abuses continue to be perpetrated at an alarming rate around the world. Too many people, particularly those in power, are hostile to human rights or indifferent to their claims. Meanwhile, our global interdependence deepens. Bringing together world leaders and thinkers in the fields of politics, ethics, and philosophy, the Commission set out to develop a common understanding of the meaning of global citizenship – one that arises from basic human rights and empowers every individual in the world. This landmark report

affirms the Universal Declaration of Human Rights and seeks to renew the 1948 enterprise, and the very ideal of the human family, for our day and generation.

Formats: Online and PDF

Includes: Glossary

Suggested for:

[ECH 1100 Introduction to the Study of Conflicts and Human Rights](#)

Contemporary Issues in Human Rights Law*

Edited by Yumiko Nakanishi (Hitotsubashi University)

2018

Licence: CC BY-NC-ND 4.0

This book analyzes issues in human rights law from a variety of perspectives by eminent European and Asian professors of constitutional law, international public law, and European Union law.

As a result, their contributions collected here illustrate the phenomenon of cross-fertilization not only in Europe (the EU and its member states and the Council of Europe), but also between Europe and Asia. Furthermore, it reveals the influence that national and foreign law, EU law and the European Convention on Human Rights, and European and Asian law exert over one another.

The various chapters cover general fundamental rights and human rights issues in Europe and Asia as well as specific topics regarding the principles of nondiscrimination, women's rights, the right to freedom of speech in Japan, and China's Development Banks in Asia.

Protection of human rights should be guaranteed in the international community, and research based on a comparative law approach is useful for the protection of human rights at a higher level.

As the product of academic cooperation between ten professors of Japanese, Taiwanese, German, Italian, and Belgian nationalities, this work responds to such needs. (Description from publisher Springer)

Formats: PDF and EPUB

Suggested for:

ECH 1100 Introduction to the Study of Conflicts and Human Rights

Public and International Affairs (API)

No suggested OER at this time.

Know of an OER not listed here? Submit your suggestion.

Already using an OER? Share your adoption!

39.

SCHOOL OF POLITICAL STUDIES

Public Administration (PAP)

No suggested OER at this time.

Political Science (POL)

No suggested OER at this time.

Know of an OER not listed here? Submit your suggestion.

Already using an OER? Share your adoption!

40.

SOCIOLOGICAL AND ANTHROPOLOGICAL STUDIES

Sociology (SOC)

Foundations in Sociology I: Social Construction of Everyday Life*

Susan Robertson (University of Saskatchewan)

2020

Licence: CC BY 4.0

One 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. Based on *Introduction to Sociology – 2nd Canadian Edition*.

Formats: Pressbooks WebBook, EPUB, and PDF

Includes: Learning objectives, key terms, and concepts

Suggested for:

[SOC 1101 Principles of Sociology \[Sections 1-4\]](#)

[SOC 1106 Exploring Diversity in Canada \[Module 9 – Social Identities: Race, Ethnicity and Nationality and Module 13 – Social Stratification and Social Inequality\]](#)

Foundations in Sociology II: Society Structure Process*

Susan Robertson (University of Saskatchewan)

2020

Licence: CC BY 4.0

One part of a two-part introduction to the discipline of sociology, the study of society. It examines theories and methods for studying changes to the nature and organization of society from pre-modern, to modern and post-modern. Students will be introduced to core sociological concepts used to understand social inequality, social order, social change, and globalization. Based on *Introduction to Sociology – 2nd Canadian Edition*.

Formats: Pressbooks WebBook, EPUB, and PDF

Includes: Learning objectives, key terms, and concepts

Suggested for:

[SOC 1101 Principles of Sociology \[Sections 1-4\]](#)

[SOC 1106 Exploring Diversity in Canada \[Module 7 – Social Stratification and Social Inequality and Module 8 – Global Stratification and Global Inequality\]](#)

Sociology: Understanding and Changing the Social World*

Steven Barkan (University of Maine) (Saylor Foundation)

2014

Licence: CC BY-NC-SA 3.0

The book includes the most recent data in the following categories, so your students have access to the latest sociological trends: crime and victimization, income and poverty, life expectancy and aging, employment, marriage and divorce, education, medical care and health disparities, and fertility and population change.

Formats: Pressbooks WebBook, PDF, EPUB, MOBI and more

Includes: Learning objectives, key takeaways, review questions, and chapter summaries

Reviews: eCampusOntario Open Library – Open Textbook Library – BCcampus

Suggested for:

[SOC 1101 Principles of Sociology](#)

Introduction to Sociology – 2nd Canadian Edition*

William Little (Thompson Rivers University)

2016

Licence: CC BY 4.0

Introduction to Sociology adheres to the scope and sequence of a typical introductory sociology course. In addition to comprehensive coverage of core concepts, foundational scholars, and emerging theories, we have incorporated section reviews with engaging questions, discussions that help students apply the sociological imagination, and features that draw learners into the discipline in meaningful ways. Although this text can be modified and reorganized to suit your needs, the standard version is organized so that topics are introduced conceptually, with relevant, everyday experiences.

Formats: Pressbooks WebBook, PDF, EPUB, MOBI, and more

Includes: Learning objectives, “Making Connections” feature, key terms, and section quizzes

Reviews: eCampusOntario Open Library – Open Textbook Library – BCcampus

Suggested for:

[SOC 1101 Principles of Sociology](#)

Beyond Race: Cultural Influences on Human Social Life*

Vera Kennedy (West Hills College Lemoore)

2018

Licence: CC BY-NC-SA 4.0

This sociology text has been positively-reviewed. It covers introductory concepts in cultural sociology, from culture and meaning to cultural identity. The book is supported by discussion of relevant theory and research in cultural sociology. Beyond Race: Cultural Influences on Human Social Life has stressed learner-centered teaching with the instructor taking on the role of a facilitator of learning. As such, it is expected the instructor will serve as the mediator between the content of this book and learners' understanding of material on multiple and higher levels. This book does not offer a set of rules in teaching cultural sociology, but rather suggests content and applications to consider and modify as needed by the ever-changing dynamics of instructors and learners.

Formats: PDF

Includes: Instructor resources, student resources, summaries, and real-world applications

Reviews: Open Textbook Library

Suggested for:

[SOC 1106 Exploring Diversity in Canada \[Module 4: Cultural Identity\]](#)

Anthropology (ANT)

Perspectives: An Open Invitation to Cultural Anthropology, Second Edition*

Edited by Nina Brown (Community College of Baltimore Country), Thomas McIlwraith (University

of Guelph), and Laura Tubelle de González (San Diego Miramar College) (American Anthropological Association)

2020

Licence: CC BY-NC 4.0

This peer-reviewed textbook is a collection of chapters on the essential topics in cultural anthropology. Different from other introductory textbooks, this book is an edited volume with each chapter written by a different author. Each author has written from their experiences working as an anthropologist and that personal touch makes for an accessible introduction to cultural anthropology.

Formats: Pressbooks WebBook, PDF, and EPUB

Includes: Learning objectives, discussion questions, and glossary

Reviews: Open Textbook Library (First Edition)

Suggested for:

[ANT 1101 Social and Cultural Anthropology \[Sections 1-3, 7-8, 11, and 13-14\]](#)

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

Michael Wesch (Kansas State University)

2018

Licence: CC BY-NC-SA 4.0

Anthropology is the study of all humans in all times in all places. But it is so much more than that. “Anthropology requires strength, valor, and courage,” Nancy Scheper-Hughes noted. “Pierre Bourdieu called anthropology a combat sport, an extreme sport as well as a tough and rigorous discipline. ... It teaches students not to be afraid of getting one’s hands dirty, to get down in the dirt, and to commit yourself, body and mind. Susan Sontag called anthropology a “heroic” profession.” What is the payoff for this heroic journey? You will find ideas that can carry you across rivers of doubt and over mountains of fear to find the light and life of places forgotten. Real anthropology cannot be contained in a book.

You have to go out and feel the world's jagged edges, wipe its dust from your brow, and at times, leave your blood in its soil. In this unique book, Dr. Michael Wesch shares many of his own adventures of being an anthropologist and what the science of human beings can tell us about the art of being human.

Formats: PDF, EPUB, Kindle, and iBooks

Includes: Faculty guide under Instructor Resources

Reviews: Open Textbook Library

Suggested for:

[ANT 1101 Social and Cultural Anthropology](#)

Cultural Anthropology*

Tracy Evans (Santa Ana College) (Lumen Learning)

Last updated: November 2020

Licence: CC BY-NC-SA 3.0

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

Formats: Online and PDF

Includes: Key terms and concepts

Suggested for:

[ANT 1101 Social and Cultural Anthropology \[Sections 1-4, 7-8, and 11-12\]](#)

Know of an OER not listed here? Submit your suggestion.

Already using an OER? Share your adoption!

PART X

TELFER SCHOOL OF MANAGEMENT

41.

ADMINISTRATION

Administration (ADM)

Principles of Management*

Anonymous (LibreTexts)

Last updated: 2020

Licence: CC BY-NC-SA 4.0

Principles of Management teaches management principles to tomorrow's business leaders by weaving three threads through every chapter: strategy, entrepreneurship, and active leadership.

Formats: Online and PDF

Suggested for:

[ADM 1100 and ADM 1300 Introduction to Business Management](#)

Principles of Management*

David S. Bright (Wright State University) et al. (OpenStax)

2019

Licence: CC BY 4.0

Principles of Management is designed to meet the scope and sequence requirements of the introductory course on management. This is a traditional approach to management using the leading, planning,

organizing, and controlling approach. Management is a broad business discipline, and the *Principles of Management* course covers many management areas such as human resource management and strategic management, as well behavioral areas such as motivation. No one individual can be an expert in all areas of management, so an additional benefit of this text is that specialists in a variety of areas have authored individual chapters.

Formats: Online and PDF; online LibreTexts version

Includes: Key terms, learning outcomes, chapter review questions, managerial decision exercises, managerial skills application exercises, and critical thinking cases

Reviews: Open Textbook Library

Suggested for:

[ADM 1100 and ADM 1300 Introduction to Business Management](#)

Developing Organizational Managerial Wisdom*

Brad C. Anderson (Kwantlen Polytechnic University)

2020

Licence: CC BY-NC-SA 4.0

This book presents the results of novel research into the dynamics of values, rationality, and power in organizations. Through this understanding, readers will gain insights and frameworks with which to understand the actions of others within their environment.

Formats: Pressbooks WebBook

Includes: Learning objectives, exercises, key takeaways, and chapter summaries

Suggested for:

[ADM 2336 Organizational Behaviour](#)

Business Plan Development Guide*

Lee A. Swanson (University of Saskatchewan)

2017

Licence: CC BY-SA 4.0

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.

Formats: Pressbooks WebBook, EPUB, PDF, and MOBI

Includes: Checklist, project planner, and templates

Reviews: Open Textbook Library

Suggested for:

[ADM 2313 The Entrepreneurial Society](#)

[ADM 3313 New Venture Creation](#)

Fundamentals of Business: Canadian Edition*

Business Faculty from Ontario Colleges and eCampusOntario Program Managers

2018

Licence: CC BY-NC-SA 4.0

An introductory textbook in business that covers a variety of topics: The Foundation of Business, Economics and Business, Ethics and Social Responsibility, Business in a Global Environment, Forms of Business Ownership, Entrepreneurship: Starting a Business, Management and Leadership, Structuring Organizations, Operations Management, Motivating Employees, Management Human Resources, Union/Management Issues, Marketing: Providing Value, Accounting and Financial Information, and Personal Finances.

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.

Formats: Pressbooks WebBook, EPUB, PDF, MOBI, and more

Includes: Embedded quizzes with solutions, test bank, slides, and essay questions

Reviews: eCampusOntario Open Library – BCcampus

Suggested for:

[ADM 1100 and ADM 1300 Introduction to Business Management](#)

Fundamentals of Business, Third Edition*

Stephen Skripak and Ron Poff (Virginia Tech)

2020

Licence: CC BY-NC-SA 4.0

Fundamentals of Business, 3rd edition is an open education resource intended to serve as a no-cost, instructor-customizable primary text for one-semester undergraduate introductory business courses. It covers the following topics in business: Teamwork; economics; ethics; entrepreneurship; business ownership, management, and leadership; organizational structures and operations management; human resources and motivating employees; managing in labor union contexts; marketing and pricing strategy; hospitality and tourism, accounting and finance, and personal finances. The textbook was adapted for use in Virginia Tech's Pamplin College of Business introductory level business course, MGT1104 Foundations of Business.

Formats: Pressbooks WebBook, PDF, EPUB, MOBI, and more

Includes: Learning objectives, exercises, and key takeaways

Reviews: Open Textbook Library

Suggested for:

ADM 1100 and ADM 1300 Introduction to Business Management

Introduction to Business*

Lawrence J. Gitman (San Diego State University), Carl McDaniel (University of Texas, Arlington), Amit Shah (Frostburg State University), Monique Reece, Linda Koffel (Houston Community College), Bethann Talsma (Davenport University and Grand Rapids Community College), and James C. Hyatt (University of the Cumberlands) (OpenStax)

2018

Licence: CC BY 4.0

This OpenStax textbook was developed by a number of business professors from various American institutions. It covers the contents of a traditional introductory business course. Introduction to Business covers the scope and sequence of most introductory business courses. The book provides detailed explanations in the context of core themes such as customer satisfaction, ethics, entrepreneurship, global business, and managing change. Introduction to Business includes hundreds of current business examples from a range of industries and geographic locations, which feature a variety of individuals. The outcome is a balanced approach to the theory and application of business concepts, with attention to the knowledge and skills necessary for student success in this course and beyond.

Formats: Online and PDF; online LibreTexts version

Includes: Key terms, learning outcomes, ethics activities, and critical thinking cases

Reviews: Open Textbook Library – BCcampus

Suggested for:

ADM 1100 and ADM 1300 Introduction to Business Management

Introduction to Business*

SUNY Open Textbook Project and Lumen Learning

2017

Licence: Various Creative Commons licences listed at the end of each section and chapter

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.

Formats: Online

Includes: Discussion questions, assignments, and instructor resources

Suggested for:

[ADM 1100 and ADM 1300 Introduction to Business Management](#)

The Business Ethics Workshop*

James Brusseau (Pace University) (Saylor Foundation)

2012

Ethics is about determining value; it's deciding what's worth doing and what doesn't matter so much. Business ethics is the way we decide what kind of career to pursue, what choices we make on the job, which companies we want to work with, and what kind of economic world we want to live in and then leave behind for those coming after. There are no perfect answers to these questions, but there's a difference between thinking them through and winging it. *The Business Ethics Workshop* provides a framework for identifying, analyzing, and resolving ethical dilemmas encountered through working life.

Licence: CC BY-NC-SA 3.0

Formats: PDF

Includes: Learning objectives, key takeaways, and review questions

Reviews: Open Textbook Library

Suggested for:

ADM 1101 and ADM 1301 Social Context of Business

Business Ethics*

Stephen M. Byars (USC Marshall School of Business) and Kurt Stanberry (University of Houston-Downtown) (OpenStax)

2018

Licence: CC BY 4.0

Business Ethics is designed to meet the scope and sequence requirements of the single-semester business ethics course. This title includes innovative features designed to enhance student learning, including case studies, application scenarios, and links to video interviews with executives, all of which help instill in students a sense of ethical awareness and responsibility.

Formats: Online and PDF; online LibreTexts version

Includes: Key terms, assessment questions, test bank, and slides

Reviews: Open Textbook Library

Suggested for:

ADM 1101 and ADM 1301 Social Context of Business

Good Corporation, Bad Corporation: Corporate Social Responsibility in the Global Economy*

Guillermo C. Jimenez (Fashion Institute of Technology-SUNY) and Elizabeth Pulos (Worldwide Responsible Accredited Production-WRAP)

2016

Licence: CC BY-NC-SA 4.0

This textbook provides an innovative, internationally-oriented approach to the teaching of corporate social responsibility (CSR) and business ethics. Drawing on case studies involving companies and countries around the world, the textbook explores the social, ethical, and business dynamics underlying CSR in such areas as global warming, genetically-modified organisms (GMO) in food production, free trade and fair trade, anti-sweatshop and living-wage movements, organic foods and textiles, ethical marketing practices and codes, corporate speech and lobbying, and social enterprise. The book is designed to encourage students and instructors to challenge their own assumptions and prejudices by stimulating a class debate based on each case study.

Formats: Online, PDF, and EPUB

Includes: Case studies, external resources, exercises, applications, and examples

Reviews: [Open Textbook Library](#) – [eCampusOntario Open Library](#) – [BCcampus](#)

[Suggested for:](#)

[ADM 1101 and ADM 1301 Social Context of Business](#)

Introduction to Financial Accounting*

David Annand and Henry Dauderis (Athabasca University) (Lyryx)

Version 2021A

Licence: CC BY-NC-SA 3.0

This textbook is an adaptation by Athabasca University of the original text written by D. Annand and H. Dauderis. It is intended for use in entry-level college and university courses in financial accounting. A corporate approach is utilized consistently throughout the book. The adapted textbook includes multiple ancillary student and instructor resources. Student aids include solutions to all end-of-chapter questions and problems, and randomly-generated spreadsheet problems that cover key concepts of each chapter. These provide unlimited practice and feedback for students. Instructor aids include an

exam bank, lecture slides, and a comprehensive end-of-term case assignment. This requires students to prepare 18 different year-end adjusting entries and all four types of financial statements, and to calculate and analyze 16 different financial statement ratios. Unique versions can be created for any number of individual students or groups.

Formats: online, PDF, and EPUB

Includes: Case studies, practice problems, solutions manual, and additional resources

Reviews: Open Textbook Library – eCampusOntario Open Library

Suggested for:

[ADM 1340 Financial Accounting](#)

Intermediate Financial Accounting – Volume 1*

Glenn Arnold and Suzanne Kyle (Athabasca University) (Lyryx)

Version 2020A

Licence: CC BY 4.0

This text is intended for a first course in Intermediate Financial Accounting. It presumes that students have already completed one or two Introductory Financial Accounting courses. The book reflects current International Financial Reporting Standards (IFRS), such as IFRS 15 – Revenue from Contracts With Customers. It focuses on more difficult intermediate accounting topics that match prerequisite requirements for students advancing to a second level Intermediate Financial Accounting course. Advanced topics that are covered in Advanced Financial Accounting courses, such as consolidations and foreign exchange, are not included here. The text is written with an approachable style that focuses on key concepts that will be relevant to students' future careers as accountants. The book provides a review of Introductory Accounting concepts and covers all topics essential to a first level Intermediate Accounting course: the conceptual framework and current landscape of financial reporting; statements of financial position, comprehensive income, cash flows and shareholders' equity; cash and receivables; revenue; inventory; property plant and equipment; intangible assets; and intercorporate investments.

Formats: online, PDF, and EPUB

Includes: Case studies, exercises, and solutions

Reviews: Open Textbook Library

Suggested for:

ADM 2342 Intermediate Accounting I

ADM 3340 Intermediate Accounting II

Intermediate Financial Accounting – Volume 2*

Glenn Arnold and Suzanne Kyle (Athabasca University) (Lyryx)

Version 2020A

Licence: CC BY 4.0

This text is intended to be the second of two in Intermediate Financial Accounting courses. It presumes that students have already completed the Introductory Financial Accounting, and the first Intermediate Financing Accounting course. The text reflects both current International Financial Reporting Standards (IFRS) and ASPE. This text covers all topics essential to a second level Intermediate Accounting course: current, long-term and complex liabilities, income taxes, pensions, leases, shareholders' equity, earnings per share, statement of cash flows including the direct approach, effects of changes and errors, and disclosures and analysis. Topics that are covered in Advanced Financial Accounting courses, such as consolidations and foreign exchange, are not included here.

Formats: online, PDF, and EPUB

Includes: Case studies, exercises, and solutions

Reviews: Open Textbook Library

Suggested for:

[ADM 2342 Intermediate Accounting I](#)

[ADM 3340 Intermediate Accounting II](#)

Principles of Managerial Accounting*

Christine Jonick (University of North Georgia)

2017

Licence: CC BY-SA 4.0

A textbook on managerial accounting, peer-reviewed by academic professionals and tested by students.

Formats: PDF

Includes: Over 100 charts and graphs, instructional exercises in-text and for Excel, and resources for student professional development

Suggested for:

[ADM 2341 Managerial Accounting](#)

Managerial Accounting*

Kurt Heisinger (Sierra College) and Joe Hoyle (University of Richmond) (Saylor Foundation)

2012

Licence: CC BY-NC-SA 4.0

This textbook focuses on the essential managerial accounting concepts used within organizations for decision-making purposes and covers these concepts in 13 straightforward and concise chapters.

Formats: Online and PDF

Includes: Exercises, problems, cases, spreadsheets applications, and group projects

Reviews: Open Textbook Library

Suggested for:

[ADM 2341 Managerial Accounting](#)

Principles of Accounting – Volume 2 Managerial Accounting*

Patty Graybeal (University of Michigan-Dearborn), Mitchell Franklin (LeMoyne College), and Dixon Cooper (Ouachita Baptist University) (OpenStax)

2019

Licence: CC BY-NC-SA 4.0

This OpenStax textbook exposes students to the core concepts of accounting in familiar ways to build a strong foundation that can be applied across business fields. Volume 2 focuses on managerial accounting.

Formats: Online and PDF; online LibreTexts version

Includes: Instructor resources, student resources, PowerPoint slides, applications, exercises, and solutions.

Reviews: Open Textbook Library

Suggested for:

[ADM 2341 Managerial Accounting](#)

Business Math: A Step-by-Step Handbook*

Jean-Paul Olivier (Red Deer College) (Lyryx)

Latest version: 2021-revision A

Licence: CC BY-NC-SA 4.0

Business Mathematics was written to meet the needs of a twenty-first-century student. It takes a systematic approach to help students learn how to think and centers on a structured process termed the PUPP Model (Plan, Understand, Perform, and Present). This process is found throughout the text and in every guided example to help students develop a step-by-step problem-solving approach.

This textbook simplifies and integrates annuity types and variable calculations, utilizes relevant algebraic symbols, and is integrated with the Texas Instruments BAII+ calculator. It also contains structured exercises, annotated and detailed formulas, and relevant personal and professional applications in discussion, guided examples, case studies, and even homework questions.

Formats: PDF

Includes: Excel templates, solutions to cases and exercises, online homework problems, and instructor supplements

Reviews: BCcampus

Suggested for:

[ADM 1100 and ADM 1300 Introduction to Business Management](#)

Business Computers 365*

Marcus Lacher (Minnesota State Community & Technical College)

2019

Licence: CC BY-NC-SA 4.0

Intro to Computer Applications or Business Computers for Office 365.

Formats: Pressbooks WebBooks and PDF

Suggested for:

ADM 1370 Applications of Information Technology for Business [as supplementary resource]

Communication for Business Professionals – Canadian Edition*

Ontario Business Faculty and eCampusOntario Program Managers

2018

Licence: CC BY-SA 4.0

This book provides a comprehensive, integrated approach to the study and application of written and oral business communication to serve both student and professor. The text includes a number of features such as learning objectives, exercises, real-world examples, key terms, and post-chapter assessments. This text is adapted from *Business Communication for Success*. This 2018 adaptation has significantly reduced the size and scope of the original publication and added Canadian examples.

Formats: Pressbooks WebBook, EPUB, PDF, MOBI, and more

Includes: Instructor slides, essay questions, and test bank (under Additional Resources)

Suggested for:

ADM 2381 Business Communications Skills

Business Communication for Success*

University of Minnesota Libraries Publishing

2015

Licence: CC BY-NC-SA 4.0

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.

Formats: Pressbooks WebBook, EPUB, PDF, MOBI, and more

Includes: Learning objectives, introductory exercises, key takeaways, in-chapter assignments, and post-chapter assessments

Reviews: Open Textbook Library – BCcampus

Suggested for:

ADM 2381 Business Communications Skills

MBA Program (MBA) and Executive MBA Program (ADX)

Accounting in the Finance World*

Anonymous (LibreTexts)

Last updated: December 2020

Licence: CC BY-NC-SA 4.0

This book is intended for an undergraduate or MBA level Financial Accounting course. It covers the standard topics in a standard sequence, utilizing the Socratic method of asking and answering questions.

Note: Supplement with information about differences between IFRS and US GAAP.

Formats: Online and PDF

Includes: End of chapter exercises, examples, embedded videos, and summaries

Suggested for:

MBA 5140 Financial Accounting Information and Decisions I

MBA 5141 Financial Accounting Information and Decisions II

MBA 5340 Financial Accounting Information and Decisions

ADX 5240 Financial Accounting Information and Decisions

Know of an OER not listed here? [Submit your suggestion.](#)

Already using an OER? [Share your adoption!](#)

PART XI

OER REPOSITORIES AND TIPS FOR SEARCHING

If you wish to do your own searches for OER, there are a variety of repositories available to discover more resources.

Keep these points in mind when searching for OER:

- OER repositories are often multidisciplinary.
- Resources come in a variety of types and formats.
- Not all repositories are created equal. Those that offer mediated deposit usually have more accurate cataloguing details or metadata. Also, some offer filters and reviews to help refine search results.
- The quality of the metadata associated with each resource will vary greatly, which can make it difficult to apply filters or perform a **federated search**.
- Some OER repositories include resources that are “free” but not necessarily “open”.
- You may not find an exact replacement for the commercial resource you are currently using. Some adaptations and the use of more than one OER may be required.

Search Tips

- Search by discipline or subject first.
- If searching by keyword, start with broader concepts and then narrow down using discipline-specific terms and/or limiters available on the platform.

- If available, use the “advanced search” function.
- Look for a copyright notice, conditions of use, or a licence to confirm if the resource is not just “free” but also “open”.

Here are some of the repositories used for this guide:

eCampusOntario Open Textbook Library (multidisciplinary)

BCcampus Open Textbooks (multidisciplinary)

LibreTexts (multidisciplinary)

Open Textbook Library (multidisciplinary)

OpenStax (multidisciplinary)

Milne Open Textbooks (formerly OpenSUNY) (multidisciplinary)

Lumen Learning (multidisciplinary)

OER Commons (multidisciplinary)

MERLOT (multidisciplinary)

Mason OER Metafinder (MOM) (federated searching)

OASIS (Openly Available Sources Integrated Search) (federated searching)

Consult the uOttawa Library OER guide for more suggested repositories and sources.

If you would like to suggest other OER repositories, please use this [Suggestions, Comments, and Corrections form](#).

Not sure how to evaluate an OER you are considering for a course? Here are two evaluation rubrics you could use:

- BC OER, Faculty Guide for Evaluating Open Educational Resources [PDF]
- Affordable Learning Georgia, OER Evaluation Criteria [PDF]

Need help finding OER? Contact the uOttawa Library at reloer@uottawa.ca.

SHARE YOUR OER ADOPTION!

If you have adopted an open educational resource listed in this guide or that you have discovered elsewhere, let us know by completing this adoption form.¹

1. This Microsoft form will automatically collect your uOttawa email address and the associated name.

SUGGESTIONS, COMMENTS AND CORRECTIONS

If you wish to submit a suggestion, comment, or correction, please complete this form.

VERSIONING HISTORY

This page provides a record of edits and changes made to this guide since its initial publication. Whenever edits or updates are made in the text, we provide a record and description of those changes here. If the change is minor, the version number increases by 0.1. If the edits involve substantial updates, the version number increases to the next full number.

The files posted for this guide always reflect the most recent version. If you find an error, please let us know by completing our [Suggestions, Comments, and Corrections](#) form.

Version	Date	Change	Affected Web Page
1.0	June 1, 2021	Original publication date.	

CREDITS

Version 1.0 (June 2021):

Course codes and descriptions from the University of Ottawa course catalogue

Existing OER guides (for suggestions and descriptions):

BCcampus, *OER by Discipline Directory*, CC BY 4.0

Lauri M. Aesoph and Josie Gray (BCcampus), *OER by Discipline Guide*, CC BY 4.0

Joanne Kohoe and Olga Perkovic, *OER by Discipline Guide: McMaster University*, CC BY 4.0

Kelly Dermody, Ann Ludbrook, Nada Savicevic, Michelle Schwartz, Reece Steinberg, and Sally Wilson, *Now is the Time for Open Educational Resources: A Guide to OER by Subjects Taught at Ryerson University*, CC BY 4.0

Concordia University Library, *OER by Discipline Resource Guide: Concordia University*, CC BY 4.0