# OER by Discipline Guide: University of Ottawa (Version 2.0 - June 2022)

# OER BY DISCIPLINE GUIDE: UNIVERSITY OF OTTAWA (VERSION 2.0 - JUNE 2022)

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

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# CONTENTS


Copyright xvii
About this Guide xviii
Navigating this Guide xix
Acknowledgements xx
Introduction – The What and Why of OER 1
Evaluating OER 4

Part I. Resources Across the Disciplines

1. Inclusion, Diversity, Accessibility, Anti-Racism, and Equity 9
   *Accessibility and Universal Design* 9
   *Anti-Racism* 12
   *Equity, Diversity, and Inclusion (EDI)* 16
2. Indigenization and Decolonization 22
3. Online Learning 31
4. Research and Citation Styles 40

Part II. Faculty of Arts

5. Classics and Religious Studies 47
   *Classical Studies (CLA)* 47
   *Classics (LCL)* 52
   *Religious Studies (SRS)* 60

6. Communication 64
*Communication (CMN)* 64
*Journalism (JOU)* 70
7. English 71
*English (ENG) – Literature and Composition* 71
*English (ENG) – Writing* 87
8. Français 100
9. Geography, Environment and Geomatics 101
*Environmental Studies (ENV)* 101
*Geography (GEG)* 107
10. History 121
*History (HIS)* 121
11. Indigenous Research and Studies 137
*Indigenous Languages (ILA)* 137
*Indigenous Studies (EAS)* 137
12. Information Studies 139
*Information Studies (ISI)* 139
13. Linguistics 142
*Linguistics (LIN)* 142

14. Modern Languages and Literatures 146
*Arabic Language and Culture (ARB)* 146
*Asian Studies (ASI)* 147
*Celtic Studies (CLT)* 148
*Chinese (CHN)* 148
*German Language and Culture (ALG)* 150
*Italian Language and Culture (ITA)* 152
*Japanese (JPN)* 155
*Latin American Studies (ELA)* 157
*Modern Languages (LLM)* 157
*Polish (PLN)* 158
*Portuguese (POR)* 158
*Russian Language and Culture (RUS)* 161
*Spanish (ESP)* 162
*Yiddish (YDD)* 171
*World Literatures and Cultures (LCM)* 172
15. Music 175
*Music (MUS)* 175
16. Official Languages and Bilingualism Institute 185
*Bilingualism Studies (BIL)* 185
*English as a Second Language (ESL)* 185
*French as a Second Language (FLS)* 192
17. Philosophy 198
*Philosophy (PHI)* 198
18. Theatre 214
*Theatre (THE)* 214
19. Translation and Interpretation 216
*Translation (TRA)* 216

20. Visual Arts 217
*Visual Arts (ART)* 217
21. Other Minors, Concentrations, and Options 231
*Arts, Music, Theatre (AMT)* 231
*Canadian Studies (CDN)* 231
*Digital Humanities (DHN)* 231
*Film Studies (CIN)* 233
*Francophone Studies (EFR)* 233
*Interdisciplinary Studies in Arts (AHL)* 234
*Medieval Studies (MDV)* 236
*Vered Jewish Canadian Studies (JCS)* 237

## Part III. Faculty of Education

22. Education 241
*Education (EDU)* 241
23. Second-Language Teaching 245
*Second-Language Teaching (DLS)* 245
24. Teacher Education 248
*Education (PED)* 248

## Part IV. Faculty of Engineering

25. Biomedical Engineering 255
*Biomedical Engineering (BMG)* 255
26. Chemical and Biological Engineering 257
*Chemical Engineering (CHG)* 257

27. Civil Engineering 261
*Civil Engineering (CVG)* 261
28. Electrical Engineering and Computer Science 265
*Computer Engineering (CEG)* 265
*Computer Science (CSI)* 266
*Electrical Engineering (ELG)* 273
*Software Engineering (SEG)* 278
29. Mechanical Engineering 280
*Advanced Materials and Manufacturing (AMM)* 280
*Mechanical Engineering (MCG)* 280
30. Other Minors, Concentrations, and Options 285
*Cybersecurity (SEC)* 285
*Data Science (SDS)* 285
*Engineering Management (EMP)* 285
*Entrepreneurial Engineering Design (EED)* 285
*Environmental Engineering (EVG)* 286
*General Engineering (GNG)* 286
*Interdisciplinary Artificial Intelligence (IAI)* 289

Part V. Faculty of Health Sciences

31. Anatomy and Physiology 293
*Anatomy and Physiology (ANP)* 293
32. Health Sciences (Interdisciplinary) 297
*Health Sciences (HSS)* 297
*Population Health (POP)* 300

33. Human Kinetics 301
*Human Kinetics (APA)* 301
*Leisure Studies (LSR)* 308
34. Nursing 310
*Interprofessional Health Care Practice (SAI)* 310
*Nursing (NSG)* 310
35. Nutrition Sciences 336
*Food and Nutrition (NUT)* 336
36. Rehabilitation Sciences 342
*Speech-Language Pathology (ORA)* 342
*Occupational Therapy (ERG)* 343
*Physiotherapy (PHT)* 345
*Rehabilitation (REA)* 349

## Part VI. Faculty of Law

37. Civil Law 353
38. Common Law 354
*Common Law (CML)* 354
39. Other Minors, Concentrations, and Options 359
*Law (Certificate) (DCC)* 359
*Law (DCL)* 359

## Part VII. Faculty of Medicine


40. Biochemistry, Microbiology and Immunology 365

*Biochemistry (BCH)* 365

*Bioinformatics (BNF)* 366

*Immunology (IMM)* 367

*Microbiology and Immunology (MIC)* 367

41. Biopharmaceutical Sciences 369

*Pharmacology (PHA)* 369

42. Cellular and Molecular Medicine 371

*Anatomy and Neurobiology (ANA)* 371

*Cellular and Molecular Medicine (CMM)* 371

*Neurobiology (NAP)* 371

*Neuroscience (NSC)* 371

*Translational and Molecular Medicine (TMM)* 372

43. School of Medicine 373

*Anesthesiology (ANE)* 373

*Cardio-Respiratory Systems (CTS)* 373

*Clinical Rotation (CLI)* 373

*Epidemiology and Public Health (EPI)* 377

*Family Medicine (FAM)* 377

*Gastroenteritis (GAE)* 378

*General Surgery (GSU)* 378

*Human and Molecular Genetics (HMG)* 378

*Medicine (MED)* 378

*Medicine (PCS)* 381

*Obstetrics and Gynecology (OBG)* 381

*Ophthamology (OPH)* 381

*Orthopaedic Pathology (ORT)* 382

*Pathology and Experimental Medicine (PME)* 382

*Pediatrics (PAE)* 382

*Physiology (PHS)* 382

*Population Health Risk Assessment and Management (PHR)* 384

*Psychiatry (PCT)* 384

*Radiology (RAD)* 385

*Urology (URO)* 385

Part VIII. Faculty of Science

44. Biology 389

*Biology (BIO)* 389

*Biomedical Science (BIM)* 400

45. Chemistry and Biomolecular Sciences 401
*Chemistry (CHM)* 401
*Biopharmaceutical Science (BPS)* 409
46. Earth and Environmental Sciences 411
*Environmental Science (EVS)* 411
*Geology (GEO)* 412
47. Mathematics and Statistics 420
*Mathematics (MAT)* 420
48. Physics 450
*Physics (PHY)* 450
49. Other Minors, Concentrations, and Options 457
*Chemistry and Environmental Toxicology (TOX)* 457
*Ophthalmic Medical Technology (OMT)* 457
*Sciences (General) (SCI)* 457

## Part IX. Faculty of Social Sciences

50. Criminology 461
*Criminology (CRM)* 461
51. Economics 466
*Economics (ECO)* 466
52. Feminist and Gender Studies 476
*Feminist and Gender Studies (FEM)* 476
53. International Development and Global Studies 482
*International Development and Globalization (DVM)* 482
54. Political Studies 485
*Political Science (POL)* 485
*Public Administration (PAP)* 492

55. Psychology 493
*Psychology (PSY)* 493
56. Public and International Affairs 508
*Conflict Studies and Human Rights (ECH)* 508
*Public and International Affairs (API)* 510
57. Social Work 514
*Social Work (SVS)* 514
58. Sociological and Anthropological Studies 523
*Anthropology (ANT)* 523
*Sociology (SOC)* 526
59. Other Minors, Concentrations, and Options 532
*Aging Studies – Gerontology (GRT)* 532
*Science, Society and Policy (ISP)* 532
*Social Sciences (FSS)* 533
*Social Sciences (SCS)* 533
*Social Sciences of Health (SSS)* 533

## Part X. Telfer School of Management

60. Administration 537
*Administration (ADM)* 537
*MBA Program (MBA) and Executive MBA Program (ADX)* 565
61. Health Management 567
*Health Management (HAH)* 567
*Health Management (MHA)* 568
*Health Systems (MHS)* 570

62. Other Minors, Concentrations, and Options 572

*Accounting (CPT)* 572

*Complex Project Leadership (CPL)* 572

*Digital Transformation and Innovation (DTI)* 572

*Management (MGT)* 573

Part XI. OER Repositories and Tips for Searching

OER Used at uOttawa: Share Your Adoption! 579

Suggestions, Comments, and Corrections 580

Versioning History 581

Credits 585

# COPYRIGHT

*OER by Discipline Guide: University of Ottawa*

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2022 (Version 2.0)

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# ABOUT THIS GUIDE

Welcome to Version 2.0 of uOttawa's OER by Discipline Guide! Building on the success of Version 1.0, it contains even more suggestions of open educational resources (OER) assembled and evaluated 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)

As our colleague put it so vividly, searching for OER can be a daunting and time-consuming task. It 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 not comprehensive and will continue to be a work in progress.

While in-person learning has resumed after two long years of disruption due to the COVID-19 pandemic, it is still difficult, if not impossible, for academic libraries to acquire some resources assigned in courses, especially digital textbooks, due to publishers' restrictions.[1] OER are free, accessible, and adaptable alternatives to commercial teaching materials.

If you are already using an open educational resource in your course, please share your adoption 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.

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

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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.

# NAVIGATING THIS GUIDE

This guide starts with a section on interdisciplinary resources. It is then organized by broad disciplines reflecting faculties at the University of Ottawa. 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[1] (hyperlinked to the licence conditions)
- Description or abstract
- Available format(s)
- Includes (noteworthy features)
- Reviews (if the resource has been reviewed by subject experts post-publication)
- Suggested for specific uOttawa course(s)

OER created or adapted in the context of a Canadian institution are identified with the icon of the Canadian flag:

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.

1. We use "licence" with a **C**, which is the Canadian spelling for the noun. You may also notice "license" with an **S** for Pressbooks features that use the American spelling.

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## Version 2.0 (June 2022)

The editors would like to thank the following individuals for their work and invaluable contributions to the second version of this guide:

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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:

**Victoria Cole**, Research Librarian (Health Sciences) – Reviewed: Nursing (NSG) and Physiotherapy (PHT)

**Emily Da Silva**, Research Librarian (Health Administration) – Reviewed: Health Administration (HAH and MHA)

**Jennifer Dekker**, Research Librarian (Arts) – Reviewed: History (HIS), Philosophy (PHI), and Religious Studies (SRS)

**René Duplain**, Research Librarian (GIS) – Reviewed: Environmental Studies (ENV), Geography (GEG), and Information Studies (ISI)

**Alain El Hofi**, Research Librarian (Social Sciences) – Reviewed: Anthropology (ANT), Criminology (CRM), Feminist and Gender Studies (FEM), Aging Studies-Gerontology (GRT), Social Sciences (SCS), Social Sciences of Health (SSS), and Sociology (SOC)

**Karine Fournier**, Research Librarian (Health Sciences & Medicine) – Reviewed: Clinical Rotation (CLI) and Medicine (MED)

**Majela Guzmán**, Research Librarian (Social Sciences) – Reviewed: Economics (ECO), International Development and Global Studies (DVM), Political Studies (POL), and Public and International Affairs (API)

**Ann Hemingway**, Research Librarian (Arts) – Reviewed: English – Literature & Composition (ENG), Music (MUS), Theatre (THE), and Visual Arts (ART)

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

**Patrick Labelle**, Research Librarian (Social Sciences and Education) – Reviewed: Education (EDU), Psychology (PSY), Social Work (SVS), and Teacher Education (PED)

**Catherine Lachaîne**, Student Success Librarian – Reviewed: English (Writing) and Interdisciplinary Study in Arts (AHL)

**B. Paco Lalovic**, Documentalist at the Official Languages and Bilingualism Institute – Reviewed: English as a Second Language (ESL) and French as a Second Language (FLS)

**Emily Landriault**, Research Librarian (Law) – Reviewed: Common Law (CML) and Law (DCL)

**Nigèle Langlois**, Research Librarian (Health Sciences & Medicine) – Reviewed: Food and Nutrition (NUT)

**Valentina Ly**, Research Librarian (Health Sciences and STEM) – Reviewed: Anatomy and Physiology (ANP), Biochemistry (BCH), Biology (BIO), Biomedical Engineering (BMG), Chemical Engineering (CHG), Chemistry (CHM), Health Sciences (HSS), Human Kinetics (APA), and Neuroscience (NSC)

**Megan McMeekin**, Inclusion Librarian – Reviewed: Accessibility and Universal Design, Anti-Racism, Equity, Diversity, and Inclusion (EDI), and Indigenization and Decolonization

**Téa Rokolj**, Research Librarian (Arts) – Reviewed: Communication (CMN), German Language and Culture (ALG), Italian Language and Culture (ITA), Linguistics (LIN), Second-Language Teaching (DLS), Spanish (ESP), Translation (TRA), and World Literatures and Cultures (LCM)

**Lindsey Sikora**, Head, Research Support (Health Sciences, Medicine, Science, Technology, Engineering and Mathematics) – Reviewed: Pharmacology (PHA)

**Sarah Simpkin**, Head, Research Support (Arts and Special Collections) – Reviewed: Digital Humanities (DHN)

**Allison Smith**, Research Librarian (Management) – Reviewed: Administration (ADM, MBA, and ADX)

**Evan Sterling**, Research Librarian (Science and Engineering) – Reviewed: Geology (GEO) and Mechanical Engineering (MCG)

## Version 1.0 (June 2021)

The following librarians at uOttawa performed a high-level evaluation of the suggested OER to assess their match for specific courses:

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

**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

**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

# 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, presentation 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

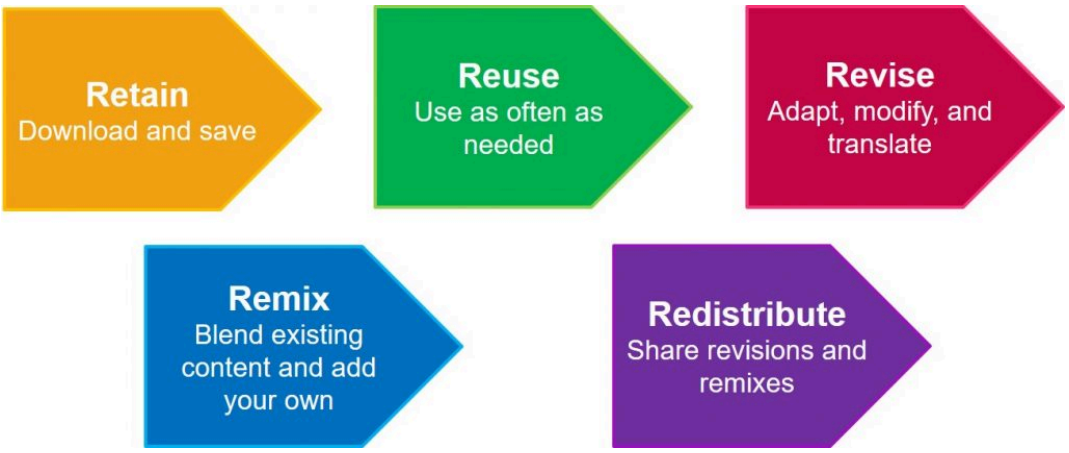


Illustration based on: D. Wiley, "Defining the 'Open' in Open Content and Open Educational Resources," CC BY 4.0. Definitions adapted from: SUNY OER Services, "5Rs of OER" [Infographic], CC BY 4.0.

## Benefits of OER

- OER are free (or low-cost if printed) and thus affordable for students, making education more

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

accessible.

- They can be customized and adapted to the course context and combined with other content and interactive or multimedia elements to provide richer teaching and learning opportunities.
- They offer remote and continued access since most OER are digital, do not require an access code and do not expire.
- They contribute to students' success and completion by easing their financial burden without having a negative impact on their learning.[2]
- OER can be an opportunity to co-create knowledge with students in the form of renewable assignments rather than limiting their role to that of consumers of information.

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 licences on their work, they retain their copyright but allow the public to share, remix, adapt, 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.

The six CC licences consist of three elements: the CC logo, icons representing a combination of conditions (which can also be represented by two letters or written out in long form), and the version (4.0 International is the most recent).

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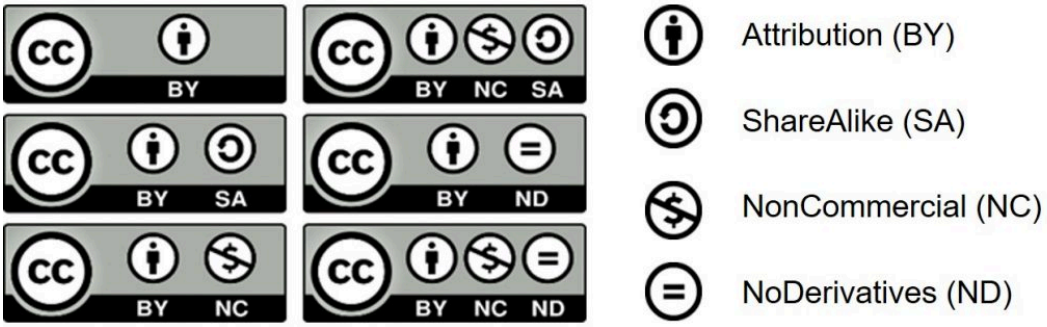
2. V. Clinton & S. Khan, (2019), "Efficacy of Open Textbook Adoption on Learning Performance and Course Withdrawal Rates: A Meta-Analysis," *AERA Open*, CC BY-NC 4.0. R.S. Jhangiani et al., (2018), "As Good or Better than Commercial Textbooks: Students' Perceptions and Outcomes from Using Open Digital 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.




Credit: Creative Commons Icons, Creative Commons, 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.

> Warning: 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. For disciplines with few OER, some non-modifiable resources are suggested in this guide. If no modifications are made, they can be assigned without having to request additional permissions.

Learn more about CC licences on the Creative Commons website.

## Other open licences sometimes found on OER

In some disciplines, such as computer science, engineering and mathematics, the following software licences are sometimes used:

MIT License
GNU General Public License, version 3
Apache License, Version 2.0

Some OER created with the financial support of eCampusOntario's Virtual Learning Strategy (VLS) have an Ontario Commons licence: OCL 1.0 or OCL-ND 1.0. The former is comparable to CC BY-NC while the latter is similar to CC BY-NC-ND, but with additional restrictions. The main difference is that they apply only to educators and students in the Ontario post-secondary sector ("Eligible Educators" and "Eligible Students"). Other uses by other members of the public require permission from the copyright holder.

# EVALUATING OER

## Why evaluate an OER?

Just as with commercial textbooks, not all OER are the same quality and one single OER may not meet all the learning objectives set for a course. It is therefore important to spend time evaluating OER to see if they meet our needs and those of our students and to adjust as necessary.

## What do we mean by "quality"?

OER are not necessarily created using the same editorial process used for conventional educational textbooks produced by publishers. This difference can negatively affect the reputation of OER, leading some people to perceive them as being lower-quality resources. This misconception persists despite many OER undergoing peer review processes before or after their publication. For example, OpenStax, an open textbook initiative from Rice University, closely mirrors the processes used by commercial publishers. Through its Textbook Success Program and other resources, Rebus Community supports OER projects from start to finish, including peer review. OER already published can also be evaluated by subject-matter experts who are often faculty or instructors who may use the materials in their own courses. eCampus Ontario's Open Library, BCcampus' Open Textbook Collection, and the Open Textbook Library all rely on qualified experts to evaluate the OER in their collections.

OER creators rarely have a graphic design team or a budget at their disposal so their resources may not have the same visual appeal as commercial textbooks. Because people still tend to judge books by their covers, OER can be disregarded. However, an OER's cover and overall appearance have nothing to do with the accuracy and quality of its content. In 2013, David Wiley called into question publishers' way of judging resource quality and proposed that, regardless of the commercial or free nature of the resource, the only important question to ask is: Does the material help students meet the course's learning objectives?[1] That is why we chose not to include pictures of the OER suggested in this guide and instead emphasize the importance of evaluating these resources.

1. David Wiley, "On Quality and OER," *Improving Learning*, 10 October 2013, https://opencontent.org/blog/archives/2947, CC BY 4.0.

## How to evaluate an OER?

There are many elements to keep in mind while evaluating an OER. BCOER and Affordable Learning Georgia provide the following evaluation rubrics:

- BCOER, Faculty Guide for Evaluating Open Educational Resources [PDF]
- Affordable Learning Georgia, OER Evaluation Criteria [PDF]

Generally, an exhaustive OER evaluation considers the following criteria[2]:

- **Scope:** The resource appropriately covers material and ideas related to the subject.
- **Accuracy:** The content is accurate, objective, and free from errors. If it has been translated, the quality of the translation reflects the original content.
- **Relevancy:** The content is current or written/organized in a manner that facilitates making the necessary updates. The content is suitable for the desired education level.
- **Authority:** The resource was created or adapted by a subject-matter expert. Note that cocreating resources with students is an increasingly common practice in open education. Their participation in creation should not automatically signal a lower quality resource. In these cases, the context in which the resource was created, such as if it was created within the course and/or under faculty supervision, can determine the resource's authority.
- **Accessibility and ease of access:** The resource includes measures that support accessibility such as subtitles for videos or transcripts of podcasts, multi-format availability, and a similar experience across any method used to access the content.
- **Modularity:** The resource can easily be divided into sections that can be assigned at different times throughout the course without causing confusion for the learner.
- **Cultural relevance and inclusion:** The content includes examples that represent diversity in gender, race, culture, and experience. The content is appropriate in the local context in which it will be used or can be easily adapted to be applicable.
- **Additional resources:** The resource comes with supplementary materials (videos, interactive activities, question bank, etc.).
- **Licensing:** The resource is available through open licence terms that allow it to be reused, modified, and

2. This list of criteria is a combination of the following sources: BCOER, Faculty Guide for Evaluating Open Educational Resources, April 2015, https://open.bccampus.ca/files/2014/07/Faculty-Guide-22-Apr-15.pdf, CC BY 4.0 and Open Textbook Library, Open Textbooks Review Criteria, n.d., https://open.umn.edu/opentextbooks/reviews/rubric, CC BY 3.0.

distributed without the usual copyright restrictions.

## Evaluation of OER suggested in this guide

Librarians conducted a preliminary evaluation of the OER suggested in this guide to ensure they are relevant to specific courses based on the available descriptions in the University of Ottawa's course catalogue. Evaluation is indicated by an asterisk (*) after the resource's title.

The criteria below were considered for this preliminary evaluation:

- Relevancy based on a comparison of the course description with the resource's table of contents
- Correspondence between the course and resource learning levels
- Functionality of the resource (ease of navigation, modularity)
- If the resource has been evaluated by experts and/or users, do these evaluations indicate significant problems with the resource?
- Other details that highlight the relevance of the resource (geographic or cultural context)

While this preliminary evaluation guarantees a certain level of quality control, it is the faculty and instructors' responsibility to conduct a more thorough evaluation using the criteria outlined in this chapter to decide if these OER correspond with the learning objectives of their courses and meet their students' needs.

PART I

# RESOURCES ACROSS THE DISCIPLINES

1.

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

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.

## 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

## Dobble Debate: A Game Promoting Discussion of Difference and Disabilities

Lynne Heller and Nina Czegledy (OCADU)

2022

Licence: CC BY-SA 4.0

This digital version of *Dobble Debate* was conceived, co-designed and co-created in partnership with a variety of disabled community members. Committed to changing conversations around what it means to live with disabilities, our many workshop participants experience everything from deafness and blindness, to learning disabilities and mental health issues; some experience multiple concurrent challenges and so offered especially nuanced perspectives.

*Dobble Debate*'s accessible and community co-created game offers expanded gameplay options available to educators and learners across geographies, time zones and teaching contexts. It is designed to give educators, gamers and learners new perceptions around how they interact with the world—and how their family, friends, communities, peers and colleagues do.

Format: Online

## Digital Methods for Disability Studies*

School of Disability Studies (Toronto Metropolitan University)

2022

Licence: CC BY-NC 4.0

The *Digital Methods for Disability Studies* course introduces students to a range of technologies and teaches them to think critically with and through media objects, practices, and processes. Through texts, videos, podcasts, games, and interactive activities, students develop their critical thinking, close-reading, textual analysis, platform analysis, visual analysis, and critical game design skills. This course offers students an opportunity to both interrogate the digital realm as a site of inequality and to harness digital tools and methods in addressing complex social challenges.

Formats: Pressbooks webbook and EPUB

## 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

## Understanding Document Accessibility: A Reference for Creating Accessible Office Documents

Digital Education Strategies, The Chang School of Continuing Education (Toronto Metropolitan 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

### Universal Design for Learning (UDL) for Inclusion, Diversity, Equity, and Accessibility (IDEA)*

Darla Benton Kearney (Mohawk College)

2022

Licence: CC BY 4.0

The *Universal Design for Learning (UDL) for Inclusion, Diversity, Equity, and Accessibility (IDEA)* project was a collaboration between 10 universities and colleges across Ontario to develop a 6-module open educational resource for post-secondary educators to help them understand their responsibilities under the *Accessibility for Ontarians with Disabilities Act* (AODA). It will help instructors and others to incorporate principles of UDL and considerations of EDI and Indigenisation in their learning environments.

Format: Pressbooks webbook and PDF

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

Digital Education Strategies, The Chang School of Continuing Education (Toronto Metropolitan 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

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## 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

Asoa B. Inoue (University of Washington Tacoma)

2015

Licence: CC BY-NC-ND 4.0 (Note: assigning sections is permitted, but adaptations are not allowed without permission)

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 (Note: assigning sections is permitted, but adaptations are not allowed without permission)

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

## "I Can't Breathe": International Responses to the BLM Movement*

Ibis Sierra Audivert and Hannah A. Matangos (Pennsylvania State University)

2022

Licence: CC BY-NC-SA 4.0

This module is intended for students interested in having a global perspective on the impact of George Floyd's death and the Black Lives Matter (BLM) movement. Students will survey BLM in the U.S. context and its international iterations around the globe by addressing the complexity of race in relation to social justice, political oppression, and the role of the media and technology. Through the assigned materials, students will grasp the ways in which racism manifests across cultural contexts and local histories, with particular attention to the regions of Central Europe (Germany and France), East Asia (China, South Korea, and Japan) and Latin America and the Caribbean (Mexico, Colombia, Brazil, Haiti, and the Dominican Republic).

Formats: PDF and PowerPoint files downloadable as a .zip file (after completing the "Course Download Questionnaire")

## In the Wings: Role Play Exercise for Black, Indigenous and People of Colour Resurgence and Allyship

Judy El-Mohtadi, Sally El Sayed, Jamal Koulmiye-Boyce, Felicity Hauwert, Khadija El Hilali, and Nadia Abu Zahra (University of Ottawa and Carleton University)

2022

Licence: CC BY-NC-SA 4.0

"In The Wings" is an anti-oppression workshop organized by students, faculty, and recent graduates from Carleton University and Ottawa University. Participants in the workshop will have the opportunity to join break-out rooms and enact a role-play exercise about racism and resistance co-authored by students, faculty, and recent graduates from Canadian post-secondary institutions. This role-play seeks to facilitate critical and creative reflections about systemic racism, hierarchies of knowledge and expertise, and structural inequities embedded in universities. Following the role-play, there will be a group discussion and conversation about how students and faculty experience these systemic issues in their everyday lives. We anticipate that these discussions and conversations will involve knowledge-sharing about the ongoing legacies of oppression within which pedagogy and research take place as well as the potential of education as a decolonial practice.

Formats: Online and PDF

## Toolkits for Equity Series*

Coalition for Diversity and Inclusion in Scholarly Communications

2020

Licence: CC BY-NC-SA 4.0

While a growing awareness of racial disparities has resulted in a groundswell of support for inclusivity in scholarly publishing, the resulting initiatives would be more effective if our professional associations were able to provide training materials to help transform our workplaces and organizational cultures. As evidence of the interest and need, the project leaders of this guide have been contacted by individuals across scholarly publishing asking for resources about how to replicate workplace equity groups, what to do in cases of discrimination or microaggressions, and how to begin conversations about race. In support of necessary change, the *Toolkits for Equity* project leaders embarked on creating three toolkits to provide resources for our community, for allies, for Black, Indigenous, and People of Color, and for organizations. These toolkits

provide a common framework for analysis, a shared vocabulary, and best practices to address racial disparities specific to the scholarly publishing community.

As of fall 2022, the series includes:

Antiracism Toolkit for Allies

Antiracism Toolkit for Organizations

Antiracism Toolkit for Black, Indigenous, and People of Color

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# 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 (Note: assigning sections is permitted, but adaptations are not allowed without permission)

*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 University of Michigan Press)

Formats: Online, PDF, and EPUB

Includes: Supplementary resources

## Cases on Social Issues: For Class Discussion

Deirdre Maultsaid and Gregory John (Kwantlen Polytechnic University)

2022

Licence: CC BY-NC 4.0

This Open Educational Resource, "Cases on Social Issues: For Class Discussion" includes valuable cases on issues of diversity, equity, and inclusion for student use. The critical events portrayed in the cases are realistic and emotional, and feature the experiences of under-represented and marginalized people. These thoughtful, contemporary cases pose ethical dilemmas about social issues that encourage post-secondary students and instructors to have stimulating, inclusive, and compassionate discussions. Inspired by input from post-secondary students and authored by people usually under-represented in education material, this resource is designed for upper-level undergraduate or graduate students in the humanities, social sciences, business, healthcare, science, agriculture, environmental studies, law and more. Each case is supplemented with modifiable discussion prompts, notes for teaching strategy, and a short reading list. This resource is a work in progress.

Formats: Pressbooks webbook, EPUB, PDF, and more

## Diversity and Difference in Communication*

OpenLearn Diversity & Difference in Communication (The Open University)

2021

Licence: CC BY-NC-SA 4.0

Interpersonal communication in health and social care services is by its nature diverse. As a consequence, achieving good or effective communication whether between service providers and service users, or among those working in a service means taking account of diversity, rather than assuming that every interaction will be the same. This text explores the ways in which difference and diversity impact on the nature of communication in health and social care services.

Formats: Online and PDF

## Equity, Diversity & Inclusion in Teaching and Learning: An Introductory Course in Five Modules

Inclusive Teaching @ UBC (Centre for Teaching, Learning and Technology, University of British Columbia)

Licence: CC BY-NC 4.0

This course was created for instructors in all disciplines who are interested in developing their capacity to create more inclusive classrooms and learning environments, but are not sure of where to start. The content is also relevant for anyone who is involved in teaching and learning in higher education, including Teaching Assistants, educational developers, or staff who support instructors.

While any of the five modules can be taken independently, we recommend that you start with Module 1 to make sure that you are familiar with the basic concepts and vocabulary used in the course.

Format: Online Canvas course

## Haunting Our Biases: Using Participatory Theatre to Interrupt Implicit Bias

Kevin Hobbs, Nadia Ganesh, Sheila O'Keefe-McCarthy, Joe Norris, Sandy Howe, and Valerie Michaelson (Brock University)

2022

Licence: CC BY-NC 4.0

This project invites learners to deepen their self-awareness about the implicit biases that they hold. In participatory theatre, this kind of invitation for self-exploration can haunt us, leaving a lasting impression that can evoke self-reflexive actions and behaviours.

Formats: Pressbooks webbook and EPUB

## Humanizing Learning: A Student-Generated Framework*

Co-designed by students, recent graduates, educational developers, librarians, and instructors (University of Toronto Mississauga)

2022

Licence: CC BY 4.0

This work explores what humanizing learning is – and isn't – while centering student voices and the student experience. This is a resource meant for instructors, and is filled with quotes from students and instructors alike.

Format: Pressbooks webbook

## Inclusive Education: Simple Strategies to Improve Equity and Embrace Diversity

Alison Flynn and Jeremy Kerr (University of Ottawa)

2022

Licence: CC BY-NC-SA 4.0

The premise of inclusion should be thoroughly uncontroversial. The job of professors, instructors, and educators of all kinds is to offer each student in their classes the same opportunities to learn and expand their horizons. It is part of the basic definition of what it means to do this job. That educators want all their students to succeed is axiomatic, particularly those who are interested in reading a book of this kind. Nevertheless, the challenges of learning can differ enormously among individuals, and many of those challenges align with their identities, cultural backgrounds, privileges, and capacities. None of these characteristics predicts talent in any discipline. Yet, student success nevertheless correlates with individual characteristics [Caballero et al. 2007, Wei et al. 2018]. In other words, characteristics do not predict talent, but characteristics do relate to success. The inclusion gap is the space between talent and success, and it is created, in part, by obstacles to inclusion that we hope this resource might help reduce. While the idea of inclusion – what we refer to as "inclusion by default" – ought to be obvious, achieving an inclusive learning environment can be challenging. Failures to account for diversity in learning environments can lead to systemic exclusion of students for reasons that are unrelated to their ability, effort, or ambition. This outcome is the antithesis of what educators aim to achieve.

As authors of this resource, we recognize that we carry our own biases, learned from lifetimes of living in society. Our shared aspiration to eliminate prejudice cannot heal the lived (and sometimes life-altering) experiences of our students and colleagues in being singled out, called out, or labelled because of their identities. A university course cannot wash away such things either. But it is imperative that university courses should never be places where such exclusion is perpetuated. So, the fundamental goal of this book is to suggest ways to do better using a framework that aligns with fairly common approaches to conceiving, designing, and teaching a university-level course. Perfection, which is subjective in this context in any event, should not be the enemy of progress. As instructors, we are uniquely positioned to make a positive difference in students' lives and careers. It's worth it.

Formats: Pressbooks webbook, EPUB, and PDF

## Inclusive Pedagogies*

Edited by Christina Page (Kwantlen Polytechnic University)

2021

Licence: CC BY-NC-SA 4.0

This resource introduces educators to educational strategies that can foster more inclusive, equitable, and just classroom environments. It aims to create classroom environments that support the needs of diverse learners, while at the same time creating an enhanced learning environment for all.

Topics include:

- Defining inclusive teaching practices
- Applying a systematic approach to making implicit cultural and disciplinary knowledge explicit

- Using the academic literacies model to support student development in reading, writing, and digital literacies
- Supporting multilingual student writing
- Facilitating diverse student teams
- Creating inclusive online learning environments

Formats: Pressbooks webbook, EPUB, and PDF

## Interculturalizing the Curriculum*

Christina Page (Kwantlen Polytechnic University)

2021

Licence: CC BY-NC-SA 4.0

*Interculturalizing the Curriculum* is the third in a series of educator development resources on interculturality. Developed for the KPU Intercultural Teaching Program, this short book engages educators in two main strands of interculturalizing the curriculum: (1) revising curriculum to reflect intercultural learning outcomes, and diverse content from multiple perspectives, and (2) supporting student interculturality development.

In the first chapters of the book, we explore the process of interculturalization. First, the process is placed within its theoretical context(s) with an exploration of the streams of thought that contribute to understandings of how education can support equity and social justice. From there, Leask's (2013, 2015) model of curriculum internationalization informs the process of considering how our curriculum currently reflects diverse knowledge sources and ways of knowing, and envisioning what changes might be desired.

The second part of this resource focuses on student interculturality development. One of the overarching goals of interculturalizing the curriculum is providing a means by which our students understand their identities, learn to engage with multiple perspectives, relate effectively with classmates, and prepare to advocate for social change. These chapters discuss how student interculturality development can be integrated into the curriculum and assessed, as well as how educators can support the complex and challenging classroom conversations that arise from an interculturalized curriculum.

Formats: Pressbooks webbook, EPUB, and PDF

## Learning to be Human Together: Humanizing Learning*

Student, faculty and staff at OCAD University, Mohawk College, Brock University, Trent University, Nipissing University, University of Windsor, and University of Toronto at Mississauga

2022

Licence: CC BY 4.0

This resource explores the importance of, and processes for, humanizing education. We start by exploring what humanizing teaching and learning means: to acknowledge that our relationships are foundational to the work that we do. It aims to make learning inclusive with connection, access, and meaning-making at its core.

Formats: Pressbooks webbook, EPUB, and PDF

## Making Lab Based Courses Inclusive

Allyson MacLean (University of Ottawa)

2022

Licence: CC BY-NC-SA 4.0

This resource is meant to provide general guidance on enhancing the accessibility of lab-based courses, with a particular focus on supporting the learning of students with physical disabilities. Individuals with disabilities are under-represented within scientific disciplines, and students with physical disabilities may even be discouraged from taking science-based courses in part due to concerns about the relatively inaccessible nature of scientific laboratories. It is worth emphasizing that while students with disabilities represent a small minority of the overall student population, the implementation of inclusive teaching practices has the potential to benefit learners of all abilities. Uniquely, teaching laboratories are learning environments in which poorly designed spaces and unsafe practices not only have the potential to adversely impact accessibility and learning but, at worst, may represent danger to a student and others in the class.

Format: Pressbooks webbook

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

**Already using an OER? Share your adoption!**

2.

# INDIGENIZATION AND DECOLONIZATION

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]

## Empowering the Spirit: Educational Resource to Support Reconciliation*

Alberta Regional Professional Development Consortia

2022

Licence: CC BY-NC-ND 4.0 (Note: assigning sections is permitted, but adaptations are not allowed without permission)

*Empowering the Spirit* is a collection of resources curated to increase awareness and understanding of First Nations, Métis and Inuit histories, perspectives and ways of knowing. The collection of tools, videos and websites found within *Empowering the Spirit* lend support to teachers and school leaders as they endeavor to weave Indigenous knowledge systems into their current practice. (Note: this resource is specific to Alberta)

Format: Website

## Historical and Contemporary Realities: Movement Towards Reconciliation

Susan Manitowabi (Laurentian University)

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

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

## Indigenous e-Learning Assessment Strategies

Stevie Jonathan (Six Nations Polytechnic)

2022

Licence: CC BY-NC-SA 4.0

This course explores assessments in post-secondary online studies using a decolonizing approach to education and student success. In this five-module course, participants will critically engage with and adapt e-learning assessment strategies for use in their classrooms. Each module contributes to a cumulative understanding of how Indigenous pedagogies are operationalized and employed to effectively assess students, encourage intellectual self-determination, and support learner flourishing.

Format: D2L (Brightspace) export (downloadable as a .zip file)

## Indigenous Healthcare Education and Practice: Applying Digital Teaching and Learning Resources to the TRC's Calls to Action

Shalisa Barton, Bailey Brant, Lindsay Brant, Rachel Burger, Nicholas Cofie, Holly Crowson, Nancy Dalgarno, Mikaila Da Silva, Leslie Flynn, Sarah Funnell, Natalie Graham, Brian Hallam, Janice Hill, Bryn Hoffman, William Horton, Portia Kalun, Gracie Kehoe, Stephen Kelly, Laura Kenealy, Klodiana Kolomitro, Michelle Krezonoski, Joseph Leblanc, Joeline Lim, Lorrilee McGregor, Trinidad Mena, Jack Moher, Jeanne Mulder, Jason Pennington, Wendy Phillips, Douglas Smiley, Mary Smith, Stephen Sparks, Denise Stockley, Jenny Stodola, Jennifer Turnnidge, Giselle Valarezo, Richard van Wylick, Sarita Verma, Sarah Wickett, and Yolanda Wanakamik (Queen's University)

2022

Licence: CC BY-NC-ND 4.0 (Note: assigning sections is permitted, but adaptations are not allowed without permission

The topics of the digital collection were informed by collaborations with researchers and practitioners in healthcare and education, community partners, and learners. The creation of the digital collection was informed by the TRC's Calls to Action and the principle of two-eyed seeing, which focuses on facilitating an online experience that respects and builds on the strengths of both Indigenous and Western ways of knowing and learning. The seven themes represented in the digital collection are (a) Historical Perspectives of Indigenous Peoples in Canada and Implications for Health Outcomes, (b) Biases, Racism, and Discrimination in Healthcare. (c) Indigenous Ways of Knowing and Healthcare, (d) Healthcare Rights, (e) Healthcare Services, (f) Culturally Safe Healthcare, and (g) Intersections between Education and Healthcare. Each of these themes has been developed into an open-access online module. Six pieces of artwork created by Indigenous artists that represent one or more of the seven project themes are also included. Providing community-informed, accessible educational resources for healthcare learners is one way to help ensure that the TRC's Calls to Action will be translated into meaningful change in clinical knowledge and practice by future generations of healthcare practitioners on the path to reconciliation and health equity.

Format: Individual PDF file for each module

## Indigenous Information Literacy*

Rachel Chong (Kwantlen Polytechnic University)

2022

Licence: CC BY-NC-ND 4.0 (Note: assigning sections is permitted, but adaptations are not allowed without permission)

This book outlines best principles for working with Indigenous print and oral sources in academic research. Topics include evaluating Indigenous print sources for credibility and authenticity, finding Indigenous authors, and respectfully working with Elders.

Formats: Pressbooks webbook, EPUB, and PDF

## Indigenous Teaching Resources: Students Collection*

Edited by Katelyn Bouvier, Michelle Souliere, Lilach Marom, and Rachel Chong (Kwantlen Polytechnic University)

2022

Licence: CC BY-NC-ND 4.0 (Note: assigning sections is permitted, but adaptations are not allowed without permission)

A compilation of resources to support Indigenous education initiatives. Includes picture book and chapter

book use for K-12 classrooms. Activities to support mathematics and science-based learning. A portion of resources is also dedicated to intergenerational learning.

Formats: Pressbooks webbook, EPUB, and PDF

## In Their Mocassins

Sarena Johnson, Montana Paypompee, Kelsey Whissel, Samantha Mandamin, Kyle Desjarlais, Miranda Black, Mkons Stone-Debassige, and Jeremie Caribou (Toronto Metropolitan University)

2022

Licence: CC BY-NC-ND 4.0 (Note: assigning sections is permitted, but adaptations are not allowed without permission)

*In Their Moccasins* is an online game environment based on the "choose your own adventure" storybook format. The game supports the education of allies about Indigenous ways of knowing, learning, and being. It fosters empathy toward the experiences of Indigenous peoples with the goal of building solidarity with an Indigenous resurgence in higher education and beyond.

Formats: Pressbooks webbook and PDF

## 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 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

## 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 (Note: assigning sections is permitted, but adaptations are not allowed without permission) (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

## Our Stories: First Peoples in Canada

Collective (Centennial College)

2018

Licence: CC BY-NC-ND 4.0 (Note: assigning sections is permitted, but adaptations are not allowed without permission)

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)

2018-2021

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.

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

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

**Other titles in the series:**

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 Front-Line Staff, Student Services, and Advisors

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

Pulling Together: A Guide for Leaders and Administrators

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

Pulling Together: A Guide for Researchers, Hiłk̓ala

by Dianne Biin, Deborah Canada, John Chenoweth, and Lou-ann Neel

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

**Other editions:**

Pulling Together: Manitoba Foundations Guide (Brandon Edition)

by Manitoba Foundations Group

2021

Licence: CC BY-NC 4.0

## Skoden: Teaching, Talking, and Sharing About and for Reconciliation

Laureen Blu Waters, Randy Pitawanakwat, and Darcey Dachyshyn (Seneca College)

2022

Licence: CC BY-NC-SA 4.0

In *Skoden*, instructors, staff, and administrators consider how to decolonize and Indigenize those aspects of post-secondary settings they are responsible for. Through a lens of looking back to understand how to go forward in reconciliation, participants learn about Indigenous teachings, Canadian colonization, the history and impact of treaties, and contemporary Indigenous challenges and resilience.

Formats: Pressbooks webbook, EPUB, and PDF

## Stories of Decolonization

Gladys Rowe, Teddy Zegeye-Gebrehiwot, and Elizabeth Carlson-Manathara (Laurentian University)

2022

Licence: CC BY-NC-ND 4.0 (Note: assigning sections is permitted, but adaptations are not allowed without permission)

*Stories of Decolonization* is a multi-film interview-based documentary project that shares personal stories in order to explore accessible understandings of colonialism and its continued impact on those living on the lands now called Canada. It also explores notions and actions of decolonization.

Film One – Stories of Decolonization: Land Dispossession and Settlement (curriculum and definitions)

Film Two – Stories of Decolonization: Decolonial Relations (curriculum and video under "Supplementary Materials")

Formats: Website, video, and PDF

## Talking Stories: Encyclopedia of Traditional Ecological Knowledge*

Michelle Scalise Sugiyama (University of Oregon)

2021

Licence: CC BY-NC-ND 4.0 (Note: assigning sections is permitted, but adaptations are not allowed without permission)

*Talking Stories* explores oral storytelling as one of humanity's earliest information technologies. For most of their existence as a species, humans have made their living as hunter-gatherers, which requires extensive, nuanced ecological knowledge. In the absence of writing, storytelling and other forms of symbolic behavior (e.g., art, song, dance, ritual, games) provided mnemonic frameworks for storing this knowledge, rules for faithfully copying it, and regular occasions for refreshing and transmitting it. Talking Stories is an open educational resource dedicated to raising awareness of hunter-gatherer literary traditions and ecological knowledge, and encouraging their incorporation into Western teaching. To this end, it aggregates stories from diverse foraging peoples across the planet, explicates the ecological knowledge encoded in these stories, and guides users to additional resources. It is intended for use by educators seeking to integrate traditional Indigenous literature and natural history into their courses, and by students and researchers interested in the origins of literature, science, and cultural transmission.

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3.

# ONLINE LEARNING

## For Educators:

### Active Learning Kit: Engaging Ideas for Live Online Instruction

Cheryl Colan (Maricopa Community College)

2021

Licence: CC BY 4.0

Active learning ideas for synchronous online class meetings.

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

### The Asynchronous Cookbook: Recipes for Engaged & Active Online Learning

Office of Digital Learning & Inquiry (DLINQ) staff contributors (Middlebury College)

2021

Licence: CC BY-NC-SA 4.0

Whether you're teaching mostly in person but looking for some regular, asynchronous activities to add to your course, or teaching a fully online course, this resource is for you. The activities in this cookbook draw on research and good practice in online course design to provide recipes – concise and specific instructions and examples – for adding asynchronous activities to a course. Meaningful interaction between students and instructors is a key ingredient in all of these recipes.

Formats: Pressbooks webbook and PDF

Reviews: Open Textbook Library

### Beyond the Exam: An Alternative Online Assessment Toolkit

A Collaboration between McMaster University, Collège Boréal, and Brock University

2022

Licence: CC BY-NC-SA 4.0

This resource was created to help reduce barriers educators experience in creating and adopting alternative assessment strategies. The toolkit contains a bank of exemplars, resources and instructions as well as a space for users to share back adapted or newly-designed assessment approaches that have proven successful for their learners and context.

Formats: Pressbooks webbook, EPUB, PDF, and more

## Creating Equitable, Diverse, and Inclusive Assessments in Online and Blended Learning

Sharon Lauricella, Allyson Eamer, Alison Mann, Tricia Dwyer-Kuntz, Robin Kay, and Christopher Craig (Ontario Tech University)

2022

Licence: CC BY-SA 4.0

This course provides useful approaches, frameworks, and practical strategies to introduce equitable, diverse, and inclusive (EDI) assessment strategies in the online or hybrid environment. Module 1 begins the course with an examination of the purpose of assessment so that users can consider what assignments they require, how such assignments connect to overall course goals, and how instructors can ensure that all such assessments meet student needs in the digital environment. Module 2 considers the important element of feedback and the various ways that feedback (and feedforward) can help meet EDI requirements for formative learning experiences in the digital environment. Module 3 gives particular attention to peer and self-assessment, and how instructors and students can engage in meaningful assessment with EDI top of mind. Module 4 contains a concise list of web-based tools in a variety of categories that can get users started with meaningful, inclusive, and equitable assessment that meets the needs of diverse student groups.

Format: PDF

## Conferencing Tools for Teaching & Learning: Best Practices

Lisa Gedak and Chris Ryan (Kwantlen Polytechnic University)

2020

Licence: CC BY-NC-SA 4.0

An open resource that explores best practices for using conferencing tools for teaching and learning. Adaptable strategies and activity "recipes" for using various conferencing tools, including, Zoom, BigBlueButton, and Microsoft Teams.

Formats: Pressbooks webbook, EPUB, PDF, and more

## Course Design Companion Guide

Teaching and Innovation Team (Laurentian University), Sarah Bouchard, and Kelly Brennan

2020

Licence: CC BY-NC 4.0

This resource has been designed to provide faculty members with a basic course design framework that can be applied to remote teaching courses, online courses, and even traditional face to face courses!

Readers will be introduced to the backward design strategy and provided with tips for developing and planning their courses. We've also provided course design templates as well as interactive writing/note-taking prompts to facilitate the course design process.

Format: Pressbooks webbook

## Creating Online Learning Experiences: A Brief Guide to Online Courses, from Small and Private to Massive and Open

Matt Crosslin (University of Texas at Arlington)

2018

Licence: CC BY-NC 4.0

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

Format: Pressbooks webbook

## Democratizing Online Learning in Postsecondary Education: Instructional Design Plans

Edited by Robert McGray (Brock University)

2019

Licence: CC BY-NC-SA 4.0

In the Winter of 2018, Nick Contant and Robert McGray had a discussion about their colleagues involved in teaching online or blended classes. At that time, Contant found that people were keen to talk about their approaches to teaching and possible variations that may have been successful for others. To this end, Contant and McGray organized a teaching fair to share and discuss strategies in the summer of 2018 – this volume documents some of those. These plans as reflect the experiences and scholarship of many passionate about online pedagogy. The instructional design plans in this volume were peer-reviewed through a double-blind process.

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

## Designing and Developing High-Quality Student-Centred Online/Hybrid Learning Experiences

Seneca College, Humber College, Kenjgewin Teg, Trent University, and Nipissing University

2022

Licence: CC BY-NC 4.0

Topics covered: Structuring an online course; accessibility, inclusion, and universal design; assessment strategies in a virtual environment, and virtual classroom as learning community.

Format: Pressbooks webbook

## Fit for Online Learning: Your Handbook to Teaching Online

UofL Teaching Centre (University of Lethbridge)

2020

Licence: CC BY-NC-SA 4.0

The *Fit for Online Learning* course is designed to be an initial stepping stone to building the comprehensive set of digital competencies required for creating and facilitating meaningful academic learning experiences for your online students.

Formats: Pressbooks webbook, EPUB, PDF, and more

## High Quality Online Courses: How to Improve Course Design & Delivery for your Post-Secondary Learners

University of Waterloo, Queen's University, University of Toronto and Conestoga College

2022

Licence: CC BY-NC-SA 4.0

Topics include creating an online course blueprint, activities and assessments, structure and content, and facilitation and improvement.

Formats: Pressbooks webbook and PDF

## Online Course Design for Humans: A Workbook

Trent Online (Trent University)

2020

Licence: CC BY-NC-SA 4.0

A workbook to support online course planning in a way that keeps humans front and centre.

Format: Pressbooks webbook

## Remote Teaching: A Guide for Teaching Assistants

Meredith Allen, Alisha Szozda, Jeremy Kerr and Alison Flynn (University of Ottawa)

2020

Licence: CC BY-NC-SA 4.0

This guide is designed to help you effectively and confidently work as a teaching assistant in a virtual environment... There are some important differences to consider from typical courses! For most graduate students, teaching assistant roles quickly become familiar and part of their day-to-day experiences. For students who are just beginning, the transition into teaching assistant roles can be jarring, demanding something a little different from what most have previously experienced. TAs are a critical part of the learning environment. Without them, many courses would be profoundly different and probably far less useful for students.

For professors, who may have been working with teaching assistants in their courses for a long time, roles become routine in a different way. Because the roles become so routine, expectations for TAs can seem obvious and key aspects may not be considered necessary to mention.

Things changed with the kind of emergency conclusion of the winter 2020 semester. A great deal of teaching was moved online rapidly in an effort to meet the core learning objectives for courses under uniquely

difficult conditions. There are many differences between moving rapidly to remote teaching under emergency conditions vs doing so in a planned way that reflects evidence around how students learn in remote teaching environments. So, hold onto your hats. Becoming an effective teaching assistant in a remote learning environment requires different approaches than doing so under "normal" circumstances. And defining TA roles in a remote learning environment is quite different than it would be for a lab or lecture course offered in person. If you're wondering how to re-imagine TA roles and how to be a successful TA who makes a difference for students, this ebook is for you.

Format: Pressbooks webbook

## Remote Teaching: A Practical Guide with Tools, Tips, and Techniques

Alison Flynn and Jeremy Kerr (University of Ottawa)

2020

Licence: CC BY-NC-SA 4.0

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

Format: Pressbooks webbook

## Rethinking Assessment Strategies for Online Learning

Seneca College, Durham College, Algonquin College, and University of Ottawa

2022

Licence: CC BY-NC-SA 4.0

Short course for post-secondary educators. Topics include: Rethinking the assessment mindset, authentic assessments, and alternative online assessments.

Format: Pressbooks webbook

Comes with Exemplar Collection

## Thriving Online: A Guide for Busy Educators: A Guide for Busy

## Educators

Edited by Robin H. Kay and William J. Hunter (Ontario Tech University)

2022

Licence: CC BY-NC-SA 4.0

This book focuses on helping educators (secondary school and higher education level) succeed and thrive in blended and online learning settings. Grounded in evidence-based practices and principles, we share diverse and extensive insights on starting out, differentiated learning, learning activities, feedback and assessment, and useful tools. Each chapter includes a subject overview, guidelines, activities or tools, and general resources.

Format: Pressbooks webbook, EPUB, and PDF

## Using Game-Based Learning Online: A Cookbook of Recipes

Elaine Beaulieu, Mish Boutet, Lynne Bowker, Thomas Burelli, Jackie Carnegie, Alexandre Lillo, David MacDonald, Colin Montpetit, and Steven Ousko (University of Ottawa)

2020

Licence: CC BY-NC-SA 4.0

Game-based learning is a teaching approach that uses different forms of games, and the strategies or mechanics associated with them, for educational purposes. It advocates a student-centred approach that allows learners to explore, fail and take up challenges in a safe environment. Game-based learning also supports students in autonomously exploring situations created by their professors. Additionally, games are likely to reinforce the students' commitment to the learning process. In an educational context, these characteristics and qualities can greatly enhance student engagement, motivation and learning. This collection of recipes has been created to present game-based strategies to make online learning more stimulating and engaging for students. In this cookbook, an interdisciplinary panel of experts offers recipes for integrating different types of game-based learning activities in the context of remote teaching. An overview of game-based learning strategies will be provided, including trivia games, escape games, cooperative games, crossword puzzles, and more.

Format: Pressbooks webbook

## 12 Key Ideas: An Introduction to Teaching Online

Dave Cormier and Ashlyne O'Neil (University of Windsor)

2020

Licence: CC BY 4.0

This book is meant to be a short course to help you prepare to move to teaching online. Do a chapter a day. Or just pick the ones you like.

Formats: Pressbooks webbook, EPUB, PDF, and MOBI

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## For Students:

### Learning to Learn Online

Bailey Csabai, Bilal Sohail, Jykee Pavo, Kristen Swiatoschik, Maryam Odeh, and Nitin Ramesh (University of Windsor)

2020

Licence: CC BY-SA 4.0

*Learning to Learn Online* was created by students to help ease the shift from a traditional classroom setting to an online environment. You will explore a total of six unique chapters that will help you successfully prepare for online learning.

Formats: Pressbooks webbook, EPUB, PDF, and MOBI

### Learning to Learn Online

Learning Centres, Christina Page, and Adam Vincent (Kwantlen Polytechnic University)

2019

Licence: CC BY-SA 4.0

*Learning to Learn Online* helps you prepare for online learning success by introducing you to the online learning environment and your role as a learner within it. As you come to understand yourself as a self-directed learner, you will also be introduced to effective learning strategies: time management for online learners, information management, professional communication, and reading strategies. Welcome to your online learning journey!

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

Reviews: eCampusOntario

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# 4.

# RESEARCH AND CITATION STYLES

## Advanced Research Skills: Conducting Literature and Systematic Reviews

Kelly Dermody, Cecile Farnum, Daniel Jakubek, Jo-Anne Petropoulos, Jane Schmidt, and Reece Steinberg (Toronto Metropolitan University)

2022

Licence: CC BY 4.0

A short course for graduate students to increase their proficiency in conducting research for literature and systematic reviews. After taking the mini-course graduate students will understand how to conduct their review, how to execute appropriate searches, manage their results, and demonstrate strategic reading skills. Module 1 provides a quick overview of the different types of academic reviews and the steps involved in conducting them. Module 2 demonstrates how to formulate a research question and how to search for sources. Module 3 discusses how to select and organize sources. Finally, Module 4 outlines techniques for reading and assessing the quality of sources. The course contains interactive H5P activities for students to test their learning. Students have access to a workbook of reflective activities to document their research process. The intended outcome is to ensure graduate students understand how to conduct and manage their own research for their academic success and future careers.

Formats: Pressbooks webbook, EPUB, and PDF

Includes: Research Roadmap Workbook [Google Doc – make a copy]

## APA Style Citations – 7th edition

Ulrike Kestler (Kwantlen Polytechnic University)

2021

Licence: CC BY-NC-SA 4.0

The tutorial covers why it is important to use citations, elements of common source types, and how to create reference and in-text citations based on the 7th edition APA guidelines. This tutorial can also be used as a reference resource.

Formats: Pressbooks webbook, EPUB, PDF, and more

## Chicago Style Citations – 17th edition

Ulrike Kestler and Sigrid Kargut (Kwantlen Polytechnic University)

2021

Licence: CC BY-NC-SA 4.0

The tutorial covers why it is important to use citations, elements of common source types, and how to create footnotes or endnotes and bibliographic citations based on the 17th edition of the Chicago Manual of Style. This tutorial can also be used as a reference resource.

Format: Pressbooks webbook

## Choosing & Using Sources: A Guide to Academic Research, 1st Canadian Edition

Lindsey MacCallum (Ohio State University), adapted by the University of Regina

Licence: CC BY 4.0

Canadian adaptation by the University of Regina, with engaging graphics, compelling examples, and easy-to-understand explanations that make *Choosing and Using Sources: A Guide to Academic Research*, a valuable, open-access resource for completing research-based writing assignments and projects. Students will be better equipped to tackle the challenges of developing research questions, evaluating and choosing the right sources, searching for information, avoiding plagiarism, and much more.

Formats: Pressbooks webbook, EPUB, PDF, and MOBI

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

Celia Brinkerhoff (Kwantlen Polytechnic University)

2019

Licence: CC BY 4.0

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

Formats: Pressbooks webbook, EPUB, PDF, and more

Reviews: Open Textbook Library

## Engineering and Information: Research Skills for Engineers

Katie Harding, Alanna Carter, Shelir Ebrahimi, and Eva Mueller (McMaster University)

2022

Licence: CC BY-NC-SA 4.0

Format: Pressbooks webbook

## Health Professions Education Research Primer

Edited by Teresa M. Chan (McMaster University)

2022

Licence: CC BY-NC-SA 4.0

Formats: Pressbooks webbook and PDF

## Library 160: Introduction to College Level Research

Iowa State University Library Instruction Services

2021

Licence: CC BY-SA 4.0

You will learn how scholarly information is produced, organized, and accessed; how to construct and use effective search strategies in a variety of web tools and scholarly databases; how to choose finding tools appropriate to the type of information you need; critical thinking skills in the evaluation of resources; and best practices in the ethical use of information.

Formats: Pressbooks webbook, EPUB, and PDF

## Referencing Indigenous Elders and Knowledge Keepers

Lorisia MacLeod (James Smith Cree Nation and The Alberta Library) and NorQuest College Library

2021

Licence: CC BY-NC 4.0

Guide on citing and referencing Indigenous Elders and Knowledge Keepers in APA 7th Edition and MLA 8th Edition. Based on the templates suggested by Lorisia MacLeod (James Smith Cree Nation) in the 2021 article, "More Than Personal Communication: Templates For Citing Indigenous Elders and Knowledge Keepers," *KULA: Knowledge Creation, Dissemination, and Preservation Studies* 5 (1): https://doi.org/10.18357/kula.135.

Format: Online (LibGuide)

## Social Science Research: Principles, Methods, and Practices

Anol Bhattacherjee (University of South Florida)

2012

Licence: CC BY-SA 3.0

This book is designed to introduce doctoral and graduate students to the process of scientific research in the social sciences, business, education, public health, and related disciplines. It is a one-stop, comprehensive, and compact source for foundational concepts in behavioral research, and can serve as a stand-alone text or as a supplement to research readings in any course on research methods.

The contents and examples are designed for anyone interested in behavioral research (not just information systems people), and so, the book should appeal to most business programs, social sciences, education, public health, and related disciplines.

Also available in Arabic, Chinese, Korean, Persian, Ukrainian, and Vietnamese.

Format: PDF

## University Writing

Auburn University

Last updated 2021

Licence: CC BY-NC-SA 4.0

Resources that University Writing at Auburn University has developed to support students and instructors across the disciplines in their writing and writing instruction. We define writing broadly, so you will find resources on ePortfolios, visual design, professional communication, and presentations in addition to traditional writing tasks like reflective writing, literature reviews, peer review, and editing and proofing.

Formats: Online, Word, and PDF

## Web Literacy for Student Fact-Checkers

Michael A. Caulfield (Washington State University Vancouver)

2017, updated 2021

Licence: CC BY 4.0

This is an unabashedly practical guide for the student fact-checker. It supplements generic information literacy with the specific web-based techniques that can get you closer to the truth on the web more quickly.

This guide will show you how to use date filters to find the source of viral content, how to assess the reputation of a scientific journal in less than five seconds, and how to see if a tweet is really from the famous person you think it is or from an impostor. It'll show you how to find pages that have been deleted, figure out who paid for the website you're looking at, and whether the weather portrayed in that viral video actual matches the weather in that location on that day. It'll show you how to check a *Wikipedia* page for recent vandalism and how to search the text of almost any printed book to verify a quote. It'll teach you to parse URLs and scan search result blurbs so that you are more likely to get to the right result on the first click. And it'll show you how to avoid baking confirmation bias into your search terms.

Format: Pressbooks webbook

## Writeonline.ca

University of Guelph, University of Waterloo, and Wilfrid Laurier University

Licence: CC BY-NC 4.0

*Write Online* was designed by writing experts from three universities who work with students on a daily basis. Our guides introduce you to the particularities of these genres, provide practical strategies for you to try in your own writing, and use model texts to help you better understand the organization, format, and language used in each of these types of writing. Writing genres covered: case study report, lab report, literature review, and reflective writing.

Format: Online

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PART II

# FACULTY OF ARTS

5.

# CLASSICS AND RELIGIOUS STUDIES

## Classical Studies (CLA)

### HIS 103: Ancient World History to 1300 C.E.*

Meshack Owino, Shelley Rose, and Kelly L. Wrenhaven (Cleveland State University)

2019

Licence: CC BY-NC-SA 4.0

This textbook is divided into three sections: Africa, Asia & Americas, and Europe. It explores the history of the world from pre-historic times to 1300 C.E., paying specific attention to the interconnections (or disconnections) between peoples and regions. Students are encouraged to think beyond their experiences with western civilizations to recognize the widespread impact of historical events and trends, including how they helped shape the world today. Touching upon each world region, the readings investigate the impact of environment, economics, politics, and religion on diverse societies. Key topics are sites of change and integration such as the rise of cities, religion, technology, migration and trade, the spread of disease, gender relationships, warfare and social movements.

Formats: Pressbooks webbook, EPUB, and MOBI

Suggested for:

CLA 3110 Topics in Ancient History I

CLA 4150 Ancient History Seminar

### 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

## 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

## The Roman Empire: Roots of Imperialism*

Neville Morley (University of Bristol)

2010

Licence: CC BY-NC-ND 4.0 (Note: assigning sections is permitted, but adaptations are not allowed without permission)

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

## 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

## 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

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# Classics (LCL)

## Beginners Intensive Latin, Volume 1

Claude Eilers (McMaster University)

2022

Licence: CC BY-NC-SA 4.0

Textbook for Beginners Latin.

Format: PDF

### Suggested for:

LCL 1101 Latin I

## 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 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

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

Reviews: Open Textbook Library

### Suggested for:

### CLA 4100 Latin Authors

## 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 Chrysystom 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, 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

## 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

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

Mathew Owen (Caterham School) and Ingo Gildenhard (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

Reviews: Open Textbook Library

### 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

# Religious Studies (SRS)

## HIS 337: Greek Gods, Heroes, and Worship*

Kelly L. Wrenhaven (Cleveland State University)

2021

Licence: CC BY-NC-SA 4.0

This book examines ancient Greek religion and considers its role in the contexts of Greek culture and thought. Literary and material sources, such as epic, poetry, architecture, sculpture, and vase painting will be examined in order to establish the nature and function of religion in Greek society. Topics include the gods/goddesses, heroes, cult, magic, curses, initiation rites, athletic competition, local mythic traditions, religious festivals, oracles, and healing sanctuaries. (Note: many links lead to institution-specific resources that are not open)

Formats: Pressbooks webbook, EPUB, PDF, and MOBI

### Suggested for:

SRS 3333 Religions of the Graeco-Roman World

## 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

## 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

## World Mythology: Myth, Metaphor, and Mystery*

Andrew Gurevich (Mt. Hood Community College)

2021

Licence: CC BY 4.0

A deep exploration of the fundamental symbols, ceremonies, rituals, and transformative narratives of the world's great wisdom traditions and mythological systems. With special attention paid to their relevance to the modern world.

Formats: Pressbooks webbook, EPUB, PDF, and MOBI

Suggested for:

SRS 2351 Psychology of Religion

SRS 3140 Religion, Art and Mythology

## World Mythology, Volume 1: Gods and Creation*

Edited by Jared Aragona (Scottsdale Community College)

Licence: CC BY-NC-SA 4.0

Covers Mesopotamia, Persia, India, Egypt, West Africa, Greece, China, Japan, Northern Europe, British Isles, South America, Mesoamerica, and North America.

Format: Pressbooks webbook

Suggested for:

SRS 3140 Religion, Art and Mythology

## World Mythology, Volume 2: Heroic Mythology*

Jared Aragona (Scottsdale Community College)

Licence: CC BY-NC-SA 4.0

Covers Mesopotamia, Persia, India, Africa, China, Japan, Greece, Rome, Northern Europe, and North America.

Format: Pressbooks webbook

Suggested for:

SRS 3140 Religion, Art and Mythology

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

**Already using an OER? Share your adoption!**

6.

# COMMUNICATION

## Communication (CMN)

### Advanced Public Speaking*

Lynn Meade (University of Arkansas)

2021

Licence: CC BY 4.0

This advanced public speaking textbook is designed to encourage you as a speaker and to help you sharpen your skills. It is written to feel like you are sitting with a trusted mentor over coffee as you receive practical advice on speaking. Grow in confidence, unleash your personal power and find your unique style as you learn to take your speaking to the next level–polished and professional.

Formats: Pressbooks webbook, EPUB, PDF, and MOBI

Includes: Examples and audiovisuals

Reviews: Open Textbook Library

#### Suggested for:

CMN 2135 Public Speaking

### 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]

## 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

### Suggested for:

### CMN 1160 Introduction to Media Studies

## eGirls, eCitizens*

Edited by Jane Bailey and Valerie Steeves (University of Ottawa)

2015

Licence: CC BY-NC-SA 3.0

*eGirls, eCitizens* is a landmark work that explores the many forces that shape girls' and young women's experiences of privacy, identity, and equality in our digitally networked society. Drawing on the multi-disciplinary expertise of a remarkable team of leading Canadian and international scholars, as well as Canada's foremost digital literacy organization, MediaSmarts, this collection presents the complex realities of digitized communications for girls and young women as revealed through the findings of The eGirls Project (www.egirlsproject.ca) and other important research initiatives. Aimed at moving dialogues on scholarship and policy around girls and technology away from established binaries of good vs bad, or risk vs opportunity, these seminal contributions explore the interplay of factors that shape online environments characterized by a gendered gaze and too often punctuated by sexualized violence. Perhaps most importantly, this collection

offers first-hand perspectives collected from girls and young women themselves, providing a unique window on what it is to be a girl in today's digitized society. (Description from UO Press)

Format: PDF

### Suggested for:

### CMN 3104 Women and Media

## 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

## Intercultural Communication*

Shannon Ahrndt (University of Missouri-St. Louis)

2020

Licence: CC BY-NC-SA 4.0

*Intercultural Communication* examines culture as a variable in interpersonal and collective communication. It explores the opportunities and problems arising from similarities and differences in communication

patterns, processes, and codes among various cultural groups. It explores cultural universals, social categorization, stereotyping and discrimination, with a focus on topics including race, ethnicity, social class, religion, gender and sexuality as they relate to communication.

Format: PDF

Includes: Key takeaways, key concepts, and questions for reflection

Reviews: Open Textbook Library

### Suggested for:

### CMN 2181 Intercultural Communication

## Interpersonal Communication: A Mindful Approach to Relationships*

Jason S. Wrench (SUNY New Paltz), Narissra M. Punyanunt-Carter (Texas Tech University), and Katherine S. Thweatt (SUNY Oswego)

2020

Licence: CC BY-NC-SA 4.0

*Interpersonal Communication: A Mindful Approach to Relationships* helps readers examine their own one-on-one communicative interactions using a mindfulness lens. The writing team of Jason S. Wrench, Narissra M. Punyanunt-Carter, and Katherine Thweatt incorporates the latest communication theory and research to help students navigate everyday interpersonal interactions. The 14 chapters in this book cover topics typically taught in an undergraduate interpersonal communication course: family interactions, interpersonal dynamics, language, listening, nonverbal communication, and romantic relationships, as well as exploring emerging areas such as self-compassion, body positivity, friendships, and "the dark side". The writing takes on a purposefully informal tone to engage readers. Each chapter is broken into different sections that have unique instructional outcomes, key takeaways, and exercises, and concludes with real-world case studies and sample quiz questions. Also included is an extensive glossary with over 350 definitions.

Formats: Pressbooks webbook and PDF

Includes: Key takeaways, exercises, quizzes, student workbook, and lecture slides

Reviews: Open Textbook Library

### Suggested for:

### CMN 2130 Interpersonal Communication

## Language and Culture in Context – A Primer on Intercultural Communication*

Robert Godwin-Jones (Virginia Commonwealth University)

2020

Licence: 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, Word, EPUB, and online (via LibreTexts)

Includes: Online tutorials, list of definitions, and questions for reflection

Reviews: Open Textbook Library

### Suggested for:

#### CMN 2132 Non-Verbal Communication

#### CMN 2181 Intercultural Communication

## 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]

## 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]

## 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]

# Journalism (JOU)

No suggested OER at this time.

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

## Already using an OER? Share your adoption!

7.

# ENGLISH

## English (ENG) – Literature and Composition

### American Literature I: An Anthology of Texts From Early America Through the Civil War*

Edited by Jenifer Kurtz (Virginia Western Community College)

2020

Licence: CC BY-SA 4.0

This book offers an anthology of texts that includes letters, journals, poetry, newspaper articles, pamphlets, sermons, narratives, and short fiction written in and about America beginning with collected oral stories from Native American tribes and ending with the poetry of Emily Dickinson. Many major and minor authors are included, providing a sampling of the different styles, topics, cultures, and concerns present during the formation and development of America through the mid-nineteenth century.

Formats: Pressbooks webbook, EPUB, PDF, and MOBI

Reviews: Open Textbook Library

Suggested for:

ENG 2103 Introduction to American Literature I: Beginnings to 1900

### Artistic Responses to the Zong Massacre (1781)*

Magalí Armillas-Tiseyra (PennState-University Park) and Robin Mary Bower (Penn State Beaver)

Licence: CC BY-NC-SA 4.0

Suitable for introductory or humanities survey courses, this module offers teaching resources for a unit on the 1781 Zong massacre. It focuses on artistic responses to the massacre and on how the massacre is a representative event of the Transatlantic Slave Trade. The module includes artworks and texts that could be used in the classroom, discussion questions and activities, and a culminating writing prompt. This module invites students to reflect on the gaps in the colonial archive and to think about the role of art and literature

in shaping understandings of historical events. It also provides students with an opportunity to recognize how the dehumanizing logic of slavery shaped modernity and how black artists challenge its legacy through their work.

Formats: Word files downloadable as a .zip file (after completing the "Course Download Questionnaire")

### Suggested for:

ENG 2117 Multicultural Literatures

ENG 3107 Literature and Visual Culture: Theories and Approaches

ENG 3108 Transatlantic Literature 1700-1900

## 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

## 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 (Note: assigning sections is permitted, but adaptations are not allowed without permission)

*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

## British Literature I: 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 parliamentarian 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

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

Edited by Laura Getty and Kyounghye 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.

Format: 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, Kyounghye 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 Seventeeth-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]

## 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

## Discussion Guide for A Mind Spread Out on the Ground*

Eduardo Azmitia Pardo, Bettina Boyle, Trudi Diening, David Geary, Mary Giovannetti, Abigail Kinch, Barry Magrill, and Jules Smith (Capilano University)

2020

Licence: CC BY-SA 4.0

This discussion guide was created to accompany the book *A Mind Spread Out on the Ground* by Alicia Elliott (2019). Alicia Elliott, a Tuscarora writer from Six Nations of the Grand River, offers compelling narratives that prompt the reader to ponder, examine, discuss, and address the many challenges facing Indigenous peoples today. The book was a selection of the Centre for Teaching Excellence Spring book club in 2020. The faculty members of the book club offer this resource to encourage you to create opportunities in your courses for important conversations around the many themes that this book presents.

Book description: A bold and profound meditation on trauma, legacy, oppression and racism in North America from award-winning Haudenosaunee writer Alicia Elliott. In an urgent and visceral work that asks essential questions about the treatment of Native people in North America while drawing on intimate details of her own life and experience with intergenerational trauma, Alicia Elliott offers indispensable insight into the ongoing legacy of colonialism. She engages with such wide-ranging topics as race, parenthood, love, mental illness, poverty, sexual assault, gentrification, writing and representation, and in the process makes connections both large and small between the past and present, the personal and political—from overcoming a years-long battle with head lice to the way Native writers are treated within the Canadian literary industry; her unplanned teenage pregnancy to the history of dark matter and how it relates to racism in the court system; her childhood diet of Kraft Dinner to how systemic oppression is directly linked to health problems in Native communities. With deep consideration and searing prose, Elliott provides a candid look at our past, an illuminating portrait of our present and a powerful tool for a better future. (Description from Penguin Random House Canada)

Format: Pressbooks webbook

### Suggested for:

### ENG 3381 Indigenous Literatures

## 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-taughtclassics 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

## Introduction to Poetry*

Edited by Jacqueline Weal (Langara College)

2019

Licence: CC BY 4.0

This book is designed for a first college course in poetry. Assuming no prior knowledge of poetry, it guides the student through the most essential aspects of poetics, the tricky question of interpretation, and the importance of form. It also outlines, in several chapters, the ways that poetry has evolved over time. An adaptation of *Introduction to Poetry: A Complete Online Course* by Alan Lindsay and Candace Bergstrom (2019).

Format: Pressbooks webbook

Suggested for:

ENG 2304 Introduction to Writing Poetry

ENG 3111 Poetics

## Literary Form and Analysis: Instructional Materials for English 300*

Josh Epstein (Portland State University)

2020

Licence: CC BY-NC 4.0

This OER packet comprises instructional materials used for ENG 300: Literary Forms and Analysis, a "gateway" course for the English major and minor at Portland State University. It includes handouts, exercises, and a sample syllabus for this course, emphasizing skills of "close reading" and formal analysis, as well as the scholarly study of genre (poetry, fiction, drama, and film). The syllabus and handouts offered in this packet represent only one of many possible approaches to ENG 300. These open access, freely available resources that can be readily adjusted to suit different pedagogical methods. They can also be usefully complemented with additional information about academic writing, argumentation, and the writing process. The materials here can be combined with any selection of literary texts.

Formats: PDF and Word

Suggested for:

ENG 1120 Selected Topics in Literature and Composition

ENG 1124 Engaging with Literature

## 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

## Moon of the Crusted Snow: Reading Guide*

Anna Rodrigues and Kaitlyn Watson (Ontario Tech University)

2021

Licence: CC BY-NC-SA 4.0

The Open Education Lab at Ontario Tech University released a reading guide resource for the novel *Moon of the Crusted Snow*, written by Anishinaabe author, Waubgeshig Rice. The resource was developed in consultation with the book's author and would be useful for educators in secondary and post-secondary school settings, as well as book clubs and adult literacy programs.

Novel description: With winter looming, a small northern Anishinaabe community goes dark. Cut off, people become passive and confused. Panic builds as the food supply dwindles. While the band council and a pocket of community members struggle to maintain order, an unexpected visitor arrives, escaping the crumbling society to the south. Soon after, others follow. The community leadership loses its grip on power as the visitors manipulate the tired and hungry to take control of the reserve. Tensions rise and, as the months pass, so does the death toll due to sickness and despair. Frustrated by the building chaos, a group of young friends and their families turn to the land and Anishinaabe tradition in hopes of helping their community thrive again. Guided through the chaos by an unlikely leader named Evan Whitesky, they endeavor to restore order while grappling with a grave decision. Blending action and allegory, Moon of the Crusted Snow upends our expectations. Out of catastrophe comes resilience. And as one society collapses, another is reborn. (Description from ECW Press)

Format: Pressbooks webbook

### Suggested for

### ENG 3381 Indigenous Literatures

## 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

## Open Anthology of American Literature*

Edited by Farrah Cato (University of Central Florida)

2021

Licence: CC BY 4.0

This anthology is divided into five major sections, starting with the Colonial period and ending with the publication of Harriet Jacobs's *Incidents in the Life of a Slave Girl* on the eve of the Civil War. Each

section includes an overview and framework for approaching the readings, as well as overarching questions to help students think about the connections between the texts. There is also a brief introduction to each of the authors featured in these sections, followed by discussion questions based on the texts. The textual introductions do not include a great deal of biographical material; instead, I have used them to provide a frame (typically connected to the larger section introduction) that I hope will help students to navigate from. The discussion questions could also easily be used as open-ended exam questions or as essay prompts. Some of the discussion questions are also invitations for students to make intertextual connections, or to consider how the literary landscape changes from its "beginnings" to the Civil War.

Format: Pressbooks webbook

### Suggested for:

ENG 2103 Introduction to American Literature I: Beginnings to 1900

## 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.

Format: Pressbooks webbook

### Suggested for:

ENG 2103 Introduction to American Literature I: Beginnings to 1900

## Perspectives of Uncertainty: Short Stories from the 1800s and 1900s*

Edited by Angela O'Sullivan (Justice Institute of British Columbia)

Licence: CC BY 4.0

Collection of short stories by Edgar Allan Poe, Arthur Conan Doyle, H.G. Wells, Franz Kafka, and others.

Formats: Pressbooks webbook and PDF

### Suggested for:

ENG 2303 Introduction to Writing Prose Fiction

ENG 3372 Modern Short Story

## 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

## Shakespeare and Canada: Remembrance of Ourselves*

Edited by Irena R. Makaryk and Kathryn Prince (University of Ottawa)

2017

Licence: CC BY-NC-SA 4.0

*Shakespeare and Canada* is the result of a collective desire to explore the role that Shakespeare has played in Canada over the past two hundred years, but also to comprehend the way our country's culture has influenced our interpretation of his literary career and heritage. What function does Shakespeare serve in Canada today? How has he been reconfigured in different ways for particular Canadian contexts? The authors of this book attempt to answer these questions while imagining what the future might hold for William Shakespeare in Canada. Covering the Stratford Festival, the cult CBC television program *Slings and Arrows*, major Canadian critics such as Northrop Frye and Marshall McLuhan, the influential acting teacher Neil Freiman, the rise of Québécois and First Nation approaches to Shakespeare, and Shakespeare's place in secondary schools today, this collection reflects the diversity and energy of Shakespeare's afterlife in Canada. Collectively, the authors suggest that Shakespeare continues to offer Canadians "remembrance of ourselves." This is a refreshingly original and impressive contribution to Shakespeare studies—a considerable achievement in any work on the history of one of the central figures in the western literary canon. (Description from UOPress)

Format: PDF

### Suggested for:

ENG 4133 Shakespeare: Special Topic

ENG 4142 Shakespeare: Seminar

## 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

## World Literature I: Beginnings to 1650*

Edited by Laura Getty, Kyounghye 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 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.

Format: PDF

Reviews: Open Textbook Library

Suggested for:

ENG 2112 Classical Backgrounds of English 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

## 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

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# English (ENG) – Writing

## 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

## Building Blocks of Academic Writing*

Carellin Brooks (University of British Columbia)

2020

Licence: CC BY-NC 4.0

*Building Blocks of Academic Writing* covers typical writing situations for developing academic writers, from prewriting and research through expressing themselves online. Developmental work in different types of

paragraphs—descriptive, narrative, expository, persuasive—allows students to build capacity for longer essays. Each chapter includes review questions with a Canadian focus that instructors can assign to help students practice the skills developed in the text.

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

### Suggested for:

ENG 1100 Workshop in Essay Writing

ENG 1120 Topics in Literature and Composition

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

### Suggested for:

ENG 1131 Effective Business English

## 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 helpstudents: 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

## Communication for Business Professionals – Canadian Edition

eCampusOntario, David Simon (Lambton College), Michelle Grimes (Conestoga College), and Shauna Roch (Fanshawe College)

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

Formats: Pressbooks webbook, EPUB, MOBI, and PDF

### 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 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]

## 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

## Effective Professional Communication: A Rhetorical Approach*

Rebekah Bennetch, Corey Owen, and Zachary Keesey (University of Saskatchewan)

2021

Licence: CC BY-NC-SA 4.0

Our goal in this text is to break down the communication process in professional environments so you can maximize your chance to get hired and retain your job once you graduate from university. We will do this by looking at communication through political, rhetorical, ethical, and interpersonal lenses and applying this knowledge to your future career.

This text has seven main sections: 1) Introduction to Communication, 2) Rhetorical Theory, 3) Technical Writing Essentials, 4) Technical Correspondence, 5) Applying for a Job, 6) Writing a Report, and 7) Public Speaking.

Formats: Pressbooks webbook, EPUB, PDF, and more

### Suggested for:

### Courses in the Professional Writing Minor

## 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]

## 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]

## 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

Reviews: Open Textbook Library

### 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

## 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 and Professional Writing Genres: A Study in Theory and Practice*

Michael Beilfuss, Staci Bettes, and Katrina Peterson (Oklahoma State University)

2020

Licence: CC BY-NC-SA 4.0

This modern, open-source guide to technical and professional writing explores workplace composition through theoretical and practical applications. Discussions of multiple writing genres will assist you in understanding how to apply for jobs, how to compose clear and precise business communications once the job has been acquired, and how to create documents — such as proposals and reports — that will be instrumental in helping to advance your career.

Formats: Pressbook webbook, EPUB, PDF, MOBI, and more

### Suggested for:

ENG 1112 Technical Report Writing

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]

## 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*

Suzan Last (University of Victoria)

Last updated: 2021

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

Reviews: BCcampus

### Suggested for:

ENG 1112 Technical Report 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]

## Web Literacy for Student Fact-Checkers*

Michael A. Caulfield (Washington State University Vancouver)

2017, updated 2021

Licence: CC BY 4.0

This is an unabashedly practical guide for the student fact-checker. It supplements generic information literacy with the specific web-based techniques that can get you closer to the truth on the web more quickly.

This guide will show you how to use date filters to find the source of viral content, how to assess the reputation of a scientific journal in less than five seconds, and how to see if a tweet is really from the famous person you think it is or from an impostor. It'll show you how to find pages that have been deleted, figure out who paid for the website you're looking at, and whether the weather portrayed in that viral video actual matches the weather in that location on that day. It'll show you how to check a Wikipedia page for recent vandalism and how to search the text of almost any printed book to verify a quote. It'll teach you to parse URLs and scan search result blurbs so that you are more likely to get to the right result on the first click. And it'll show you how to avoid baking confirmation bias into your search terms.

Format: Pressbooks webbook

### Suggested for:

ENG 1100 Workshop in Essay Writing

ENG 1120 Selected Topics in Literature and Composition

ENG 2370 Writing for Digital Media I: Fundamentals of Digital Literacy

## Why Write? A Guide for Students in Canada

Edited by Sara Humphreys and Erin Kelly (University of Victoria)

2020

Licence: CC BY 4.0

*Why Write?* is the result of collaborative work from members of the Academic and Technical Writing Program, the Centre for Academic Communication, the Libraries at University of Victoria. The goal for the textbook is to provide a thoroughly Canadian resource for Academic Writing at the undergraduate and graduate levels. The approach we take in this interactive resource is that academic writing is fundamental to understanding how language operates as a means to understand ourselves, our worlds and each other. Academic writing is the conduit through which we solve problems, test ideas, and make change.

Formats: Pressbooks webbook, EPUB, PDF, and MOBI

### Suggested for:

ENG 1100 Workshop in Essay Writing

ENG 1120 Selected Topics in Literature and Composition

## 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

## Write Here, Right Now: An Interactive Introduction to Academic

## Writing and Research*

Aaron Tucker and Paul Chafe (Toronto Metropolitan 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.

Formats: Pressbooks webbook, EPUB, and PDF

Includes: Learning outcomes, videos, and activities

Reviews: Open Textbook Library

### Suggested for:

ENG 1100 Workshop in Essay Writing

## Writing for Success – 1st Canadian H5P Edition*

Tara Horkoff (Justice Institute of British Columbia)

Last updated: January 2022

Licence: CC BY-NC-SA 4.0

The textbook provides instruction in steps, builds writing, reading, and critical thinking, and combines a 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 (previous edition without H5P): eCampusOntario Open Library

### Suggested for:

ENG 1100 Workshop in Essay Writing

## Writing Guide with Handbook*

Michelle Bachelor Robinson (Spelman College) and Maria Jerskey (City University of New York) (OpenStax)

2021

Licence: CC BY 4.0

*Writing Guide with Handbook* aligns to the goals, topics, and objectives of many first-year writing and composition courses. It is organized according to relevant genres, and focuses on the writing process, effective writing practices or strategies—including graphic organizers, writing frames, and word banks to support visual learning—and conventions of usage and style. The text includes an editing and documentation handbook, which provides information on grammar and mechanics, common usage errors, and citation styles. *Writing Guide with Handbook* breaks down barriers in the field of composition by offering an inviting and inclusive approach to students of all intersectional identities. To meet this goal, the text creates a reciprocal relationship between everyday rhetoric and the evolving world of academia. Writing Guide with Handbook builds on students' life experiences and their participation in rhetorical communities within the familiar contexts of personal interaction and social media. The text seeks to extend these existing skills by showing students how to construct a variety of compelling compositions in a variety of formats, situations, and contexts.

Formats: Online and PDF

### Suggested for:

ENG 1120 Selected Topics in Literature and Composition

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

## Already using an OER? Share your adoption!

8.

# FRANÇAIS

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

9.

# GEOGRAPHY, ENVIRONMENT AND GEOMATICS

## Environmental Studies (ENV)

### 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]

### Community Resilience to Climate Change: Theory, Research and Practice*

Dana Hellman and Vivek Shands (Portland State University)

2020

Licence: CC BY-NC 4.0

This reader is an Open Educational Resource, meant to accompany a graduate or higher-level undergraduate

university course in climate change resilience, adaptation, and/or planning. While the material is geared toward students in urban and regional planning, it may also be of interest to students of urban studies, public health, geography, political science, sociology, risk management, and others.

Each section of this volume includes (1) an introductory summary, (2) a reading list with full text articles, (3) student exercises meant to enhance understanding and facilitate in-class discussion, and (4) additional discussion prompts or activities for instructors to use in class. The format of materials is intended to convey key concepts, while leaving ample space for student exploration, discourse, and creativity. Lessons may culminate in an applied, imaginative final project, a sample framework of which is provided at the end of Section VI.

Formats: PDF and Word

### Suggested for:

ENV 3321 Human and Policy Dimensions of Environmental Change

ENV 4129 Global Climate Change

## 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

## Earth in the Future: Predicting Climate Change and Its Impacts Over the Next Century (EARTH 103N)*

David Brice and Tim Bralower (Pennsylvania State University)

Licence: CC BY-NC-SA 4.0

Our planet is becoming hot. In fact, Earth may be warming faster than ever before. This warming will challenge society throughout the 21st century. How do we cope with rising seas? How will we prepare for more intense hurricanes? How will we adapt to debilitating droughts and heat waves? Scientists are striving to improve predictions of how the environment will change and how it will impact humans. *Earth in the Future: Predicting Climate Change and Its Impacts Over the Next Century* is designed to provide the state of the art of climate science, the impact of warming on humans, as well as ways we can adapt. Every student will understand the challenges and opportunities of living in the 21st century.

Formats: Website and HTML files downloadable as a .zip file (after completing the "Course Download Questionnaire")

### Suggested for:

### ENV 2304 Climatology

## 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]

## 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]

## Financial Impact of Climate Change*

Todd Thexton (Royal Roads University)

2021

Licence: CC BY 4.0

This open online course introduces participants to the financial risks and impacts associated with climate change. This four-week course introduces participants to the financial risks and impacts associated with climate change. Participants will explore a range of risk pathways that link climate and economic systems, including:

- physical risks related to direct exposure to climate hazards in the value chain;
- transition risks arising from abrupt transitions to a low-carbon economy;
- systemic risks transmitted throughout the economy;
- extreme risks arising from the complex dynamic nature of climate-economy systems.

Topics will be explored through the use of case study examples, group-based analysis and problem-solving. The learning is supported by readings, videos and live, interactive online sessions. Participants are encouraged to share their own knowledge and expertise in group-based discussion forums. Upon completion of the course, participants will have a foundational understanding of the relationship between climate change and the economy. Participants will develop their ability to identify climate-related financial risks within their own organizations—critical groundwork for effective planning and decision-making for mitigation and adaptation. As an introductory course, this course is suited to those with limited previous experience in climate-related finance or economics. However, a basic understanding of climate science is presumed.

Formats: Pressbooks webbook, EPUB, PDF, and more

### Suggested for:

### ENV 3321 Human and Policy Dimensions of Environmental Change

## 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

## Introduction to Climate Science*

Andreas Schmittner (Oregon State University)

2018

Licence: CC BY-NC 4.0

This book describes how Earth's climate is changing, how it has been changing in the recent geological past and how it may change in the future. It covers the physical sciences that build the foundations of our current understanding of global climate change such as radiation, Earth's energy balance, the greenhouse effect and the carbon cycle. Both natural and human causes for climate change are discussed. Impacts of climate change on natural and human systems are summarized. Ethical and economical aspects of human-caused climate change and solutions are presented.

Formats: Pressbooks webbook, EPUB, and PDF

### Suggested for:

### ENV 4129 Global Climate Change

## Sustainable Cities: Adding an African Perspective*

Nadine Ibrahim (University of Waterloo)

2018

Licence: CC BY-NC-SA 4.0

*Sustainable Cities: Adding an African Perspective* is a course that introduces students to the theories and strategies to reimagine cities from an urban sustainability perspective. The course modules are beginner level building blocks that cater to the new inter-disciplinary trend around Cities Engineering.

The modules provide an introduction to concepts of sustainability, urbanization, climate change; strategies for best practices in the design of new cities and redesign of existing ones; and tools and methodologies for environmental assessments, material flows, and urban metabolism. Each module is expected to take 2-3hours for completion, this includes following the videos, reading through the global cities and African cities examples, and completing assessments, contributing to discussions and reflections. The course activities and interactions will enable students to design cities in developed and developing world contexts, in addition to engineering the great African cities of the future. The course is organized in 4 modules, where each module begins with an introduction to definitions and theories, followed by academic research on the topic, then showcases case studies from global cities in developed and developing world contexts, and from African cities.

Includes: Assessments with quizzes, discussions, and reflections.

Formats: Online, textbook in PDF, assessments in Word

### Suggested for:

### ENV 2110 Sustainable Cities

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# Geography (GEG)

## Advanced Analytic Methods in Geospatial Intelligence (GEOG 885)*

Todd Bacastow (Pennsylvania State University) and Dennis Bellafiore

Licence: CC BY-NC-SA 4.0

General James Clapper, former United States Director of National Intelligence and the National Geospatial-Intelligence Agency (NGA), once said "everything happens somewhere." He stressed that there are aspects of time and place to every intelligence problem. In this course, you will examine how time and place work with general intelligence techniques to create geospatial intelligence. You will learn and apply critical thinking skills, structured analytical techniques, and other intelligence methods in a geospatial context. You'll also learn how to reduce personal and organizational bias by conducting an Analysis of Competing Hypotheses, by R. Heuer, a 45-year veteran of the CIA. As a result, you will be better prepared for the world of geospatial intelligence analysis.

Formats: Website and HTML files downloadable as a .zip file (after completing the "Course Download Questionnaire")

### Suggested for:

GEG 6102 Advanced Geomatics

GEG 6103 Spatial Data Analysis

## Cartography and Visualization (GEOG 486)*

Cary Anderson (PennState-University Park)

Licence: CC BY-NC-SA 4.0

Maps are powerful visual tools, both for communicating ideas and for facilitating data exploration. In GEOG 486: Cartography and Visualization, you will learn design principles and techniques for creating maps with contemporary mapping tools, including ArcGIS Pro. In this lab-focused course, you'll apply cartographic theory to practical problems, with a focus on design decisions such as selecting visual variables, classifying and generalizing data, applying principles of color and contrast, and choosing projections for maps. You will also be introduced to future-focused application topics such as augmented and virtual reality, mapping with multivariate glyphs, the visual depiction of uncertainty, interactive geovisualizations and (geo)visual analytics, and decision-making with maps and mapping products. Successful completion of this course will signify mastery in map production for communication and research; you will be practiced in making, analyzing, critiquing, and sharing high-quality maps.

Formats: Website and HTML files downloadable as a .zip file (after completing the "Course Download Questionnaire")

### Suggested for:

GEG 2320 GIS and the Digital Earth

GEG 4301 Advanced Geomatics

## Cloud and Server GIS (GEOG 865)*

Ryan Baxter (Pennsylvania State University) and Sterling Quinn (Esri)

Licence: CC BY-NC-SA 4.0

Is your understanding of Cloud GIS a bit hazy? Does thinking about it leave you in a fog? We've designed GEOG 865, Cloud and Server GIS, to help you understand how all of the various pieces of architecture fit together. By the end of the class you'll have a clear understanding of esri's and others' offerings in the space,

how to implement ArcGIS Enterprise on Amazon EC2, make online maps with Carto and Mapbox, and engage in some blue sky thinking of your own in our weekly discussions about trends and directions.

Formats: Website and HTML files downloadable as a .zip file (after completing the "Course Download Questionnaire")

### Suggested for:

### GEG 4301 Advanced Geomatics

## Community Resilience to Climate Change: Theory, Research and Practice*

Dana Hellman and Vivek Shands (Portland State University)

2020

Licence: CC BY-NC 4.0

This reader is an Open Educational Resource, meant to accompany a graduate or higher-level undergraduate university course in climate change resilience, adaptation, and/or planning. While the material is geared toward students in urban and regional planning, it may also be of interest to students of urban studies, public health, geography, political science, sociology, risk management, and others.

Each section of this volume includes (1) an introductory summary, (2) a reading list with full text articles, (3) student exercises meant to enhance understanding and facilitate in-class discussion, and (4) additional discussion prompts or activities for instructors to use in class. The format of materials is intended to convey key concepts, while leaving ample space for student exploration, discourse, and creativity. Lessons may culminate in an applied, imaginative final project, a sample framework of which is provided at the end of Section VI.

Formats: PDF and Word

### Suggested for:

### GEG 4129 Global Climate Change

## 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]

## Geographic Information System Basics*

Jonathan E. Campbell and Michael Shin (UCLA)

2014

Licence: CC BY-NC-SA 4.0

This textbook integrates key concepts behind the technology with practical concerns and real-world applications. Recognizing that many potential GIS users are nonspecialists or may only need a few maps, this book is designed to be accessible, pragmatic, and concise. It also illustrates how GIS is used to ask questions, inform choices, and guide policy. From the melting of the polar ice caps to privacy issues associated with mapping, this book provides a gentle, yet substantive, introduction to the use and application of digital maps, mapping, and GIS.

Formats: Online and PDF

### Suggested for:

### GEG 2320 GIS and the Digital Earth

## Geographic Information Technologies*

R. Adam Dastrup and Lisa C. Young (Maricopa Community Colleges)

2020

Licence: CC BY 4.0

Adaptation of: *Essentials of Geographic Information Systems* integrates key concepts behind the technology with practical concerns and real-world applications. Recognizing that many potential GIS users are

nonspecialists or may only need a few maps, this book is designed to be accessible, pragmatic, and concise. *Essentials of Geographic Information Systems* also illustrates how GIS is used to ask questions, inform choices, and guide policy. From the melting of the polar ice caps to privacy issues associated with mapping, this book provides a gentle, yet substantive, introduction to the use and application of digital maps, mapping, and GIS.

Formats: Pressbooks webbook and PDF

### Suggested for:

### GEG 2320 GIS and the Digital Earth

## Introduction to Climate Science*

Andreas Schmittner (Oregon State University)

2018

Licence: CC BY-NC 4.0

This book describes how Earth's climate is changing, how it has been changing in the recent geological past and how it may change in the future. It covers the physical sciences that build the foundations of our current understanding of global climate change such as radiation, Earth's energy balance, the greenhouse effect and the carbon cycle. Both natural and human causes for climate change are discussed. Impacts of climate change on natural and human systems are summarized. Ethical and economical aspects of human-caused climate change and solutions are presented.

Formats: Pressbooks webbook, EPUB, and PDF

### Suggested for:

### GEG 4129 Global Climate Change

## Introduction to Geomatics*

Scott Bell (University of Saskatchewan)

2020

Licence: CC BY-SA 4.0

This open textbook was developed as a supplement to Geography 222.3 (GEOG 222), Introduction to Geomatics at the University of Saskatchewan.

Formats: Pressbooks webbook, EPUB, PDF, and MOBI

### Suggested for:

### GEG 2320 GIS and the Digital Earth

## 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

Reviews: Open Textbook Library

### Suggested for:

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

## 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 [espcially Labs 01, 03 and 06]

## The Nature of Geographic Information*

David DiBiase (Pennsylvania State University)

2017

Licence: CC BY-NC-SA 4.0

*The Nature of Geographic Information* is an orientation to the properties of geographic data and the practice of distance learning. The purpose of this course is to promote an understanding of the Geographic Information Science and Technology (GIS&T) enterprise. GIS&T is the intersection of professions, institutions, and technologies that produce geographic data and render information from it. It is a rapidly growing and evolving field. Learning is a way of life for all GIS&T professionals. With this in mind, I hope that this text may contribute to your lifelong exploration of how geospatial technologies can be used to improve the quality of life–yours and your neighbors', locally and globally, now and in the future.

Formats: Website and HTML files downloadable as a .zip file (after completing the "Course Download Questionnaire")

### Suggested for:

#### GEG 2320 GIS and the Digital Earth

## 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]

## Remote Sensing*

Anders Jensen Knudby (University of Ottawa)

2021

Licence: CC BY 4.0

This introductory book on Remote Sensing is intended to be the equivalent of a textbook for an undergraduate-level university course. It covers remote sensing, satellite images, mapping, photogrammetry, electromagnetic radiation, image classification, accuracy assessment, and change detection.

Formats: Pressbooks webbook, EPUB, and PDF

### Used in:

GEG 3105 Remote Sensing

## Spatial Thinking in Planning Practice: An Introduction to GIS*

Yiping Fang, Vivek Shandas, and Eugenio Arriaga Cordero (Portland State University)

2018

Licence: CC BY-NC 4.0

The goals of this textbook are to help students acquire the technical skills of using software and managing a database, and develop research skills of collecting data, analyzing information and presenting results. We emphasize that the need to investigate the potential and practicality of GIS technologies in a typical planning setting and evaluate its possible applications. GIS may not be necessary (or useful) for every planning application, and we anticipate these readings to provide the necessary foundation for discerning its appropriate use. Therefore, this textbook attempts to facilitate spatial thinking focusing more on open-ended planning questions, which require judgment and exploration, while developing the analytical capacity for understanding a variety of local and regional planning challenges.

While this textbook provides the background for understanding the concepts in GIS as applicable to urban and regional planning, it is best when accompanied by a hands-on tutorial, which will enable readers to develop an in-depth understanding of the specific planning applications of GIS. Chapters in this textbook are either composed by the editors using Creative Common materials, or linked to a book chapter scanned copy in the library reserve. In the end of each chapter, we also provided several discussion questions, together with contextual applications through some web links.

Formats: Online and PDF

Reviews: Open Textbook Library

### Suggested for:

### GEG 2320 GIS and the Digital Earth

## Sustainable Cities: Adding an African Perspective*

Nadine Ibrahim (University of Waterloo)

2018

Licence: CC BY-NC-SA 4.0

*Sustainable Cities: Adding an African Perspective* is a course that introduces students to the theories and strategies to reimagine cities from an urban sustainability perspective. The course modules are beginner level building blocks that cater to the new inter-disciplinary trend around Cities Engineering.

The modules provide an introduction to concepts of sustainability, urbanization, climate change; strategies for best practices in the design of new cities and redesign of existing ones; and tools and methodologies for environmental assessments, material flows, and urban metabolism. Each module is expected to take 2-3hours for completion, this includes following the videos, reading through the global cities and African cities examples, and completing assessments, contributing to discussions and reflections. The course activities and interactions will enable students to design cities in developed and developing world contexts, in addition to engineering the great African cities of the future. The course is organized in 4 modules, where each module begins with an introduction to definitions and theories, followed by academic research on the topic, then showcases case studies from global cities in developed and developing world contexts, and from African cities.

Includes: Assessments with quizzes, discussions, and reflections.

Formats: Online, textbook in PDF, assessments in Word

### Suggested for:

### GEG 2110 Sustainable Cities

## Unmanned Aerial Systems*

Qassim A. Abdullah (Pennsylvania State University)

Licence: CC BY-NC-SA 4.0

Unmanned Aerial Systems, or drones, are developing aggressively, and many government and non-government agencies are considering acquiring such systems. This course will focus on the geo-spatial utilization of a UAS. It will cultivate students' knowledge of the capabilities and limitations of the UAS

and data post-processing systems. It introduces fundamental concepts surrounding operating a UAS such as strategies for selecting the right UAS, assessing its performance, managing resulting products (i.e. imagery), selecting the appropriate commercially available processing software, assessing product accuracy, figuring ways and means of producing metric products from UAS, and understanding rules and regulations governing operating a UAS in the United States.

Formats: Website and HTML files downloadable as a .zip file (after completing the "Course Download Questionnaire")

### Suggested for:

GEG 4301 Advanced Geomatics

## Web Application Development for the Geospatial Professional*

Jim Detwiler (Pennsylvania State University)

Licence: CC BY-NC-SA 4.0

Locating restaurants in an unfamiliar place, reporting potholes to the local DOT, obtaining real-time traffic conditions… All of these are examples of geospatial web apps that are revolutionizing how people obtain and share information about the world. In GEOG 863, you will learn how to build apps like these. You'll start with a quick look at the fundamentals of web programming (HTML and CSS) before diving in to using JavaScript and a mapping application programming interface (API) developed by Esri. Using this API, you'll create both 2D and 3D visualizations of your own data and learn how to develop a user interface to enable users to interact with your map.

Formats: Website and HTML files downloadable as a .zip file (after completing the "Course Download Questionnaire")

### Suggested for:

GEG 2320 GIS and Digital Earth

GEG 4301 Advanced Geomatics

## 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

## 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

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

## Already using an OER? Share your adoption!

10.

# HISTORY

## History (HIS)

### 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

## HIS 103: Ancient World History to 1300 C.E.*

Meshack Owino, Shelley Rose, and Kelly L. Wrenhaven (Cleveland State University)

2019

Licence: CC BY-NC-SA 4.0

This textbook is divided into three sections: Africa, Asia & Americas, and Europe. It explores the history of the world from pre-historic times to 1300 C.E., paying specific attention to the interconnections (or disconnections) between peoples and regions. Students are encouraged to think beyond their experiences with western civilizations to recognize the widespread impact of historical events and trends, including how they helped shape the world today. Touching upon each world region, the readings investigate the impact of environment, economics, politics, and religion on diverse societies. Key topics are sites of change and integration such as the rise of cities, religion, technology, migration and trade, the spread of disease, gender relationships, warfare and social movements.

Formats: Pressbooks webbook, EPUB, and MOBI

### Suggested for:

HIS 3110 Topics in Ancient History I

HIS 4150 Ancient History Seminar

## Canada 150: Migration and Multiculturalism – Global Challenge, Canadian Experience*

Edited by Desmond Glynn (The Chang School, Toronto Metropolitan University)

2017

Licence: CC BY-NC-SA 4.0

Audio program on the themes of migration and multiculturalism as a historical retrospective to mark Canada's 150th anniversary. The recordings consist of excerpts from audio lectures by renowned university professors (John Bosher, David Gagan, Robert Harney, and Roberto Perin) that were originally recorded as part of print/audio courses offered through CJRT-FM and Open College.

Formats: Online, audio files

### Suggested for:

HIS 1101 The Making of Canada

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

## Canadian History: Post-Confederation – 2nd Edition*

John Douglas Belshaw (Thompson Rivers University)

2020

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)

### Suggested for:

HIS 1101 The Making of Canada

HIS 2363 Canada, 1867-1939

HIS 2364 Contemporary Canada

HIS 9904 Le Canada après la confédération / Post-Confederation Canada

## Canadian History: Pre-Confederation – 2nd Edition*

John Douglas Belshaw (Thompson Rivers University)

2020

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 (of 2015 first edition): eCampusOntario Open Library – Open Textbook Library

### Suggested for:

HIS 1101 The Making of Canada

HIS 2361 New France

HIS 2307 History of the Native Peoples in Canada, from the origins to the present

HIS 2362 British North America, 1763-1867

## Canadian Immigration History Syllabus*

Laura Madokoro (Carleton University), Daniel Ross (Université du Québec à Montréal), Franca Iacovetta (University of Toronto-Scarborough), Marlene Epp (University of Waterloo), Lisa Chilton (University of Prince Edward Island), Gilberto Fernandes (York University), Jordan Stanger-Ross (University of Victoria), Michael Akladios (University of Toronto Mississauga), Paul-Étienne Rainville (McGill University), and Sylvie Taschereau (Université du Québec à Trois-Rivières)

2019

Licence: CC BY-SA 4.0

This syllabus brings together key themes, readings, sources, and questions in the history of migration to, from, and within Canada, offering a resource to educators and students, and valuable historical context for contemporary debates.

Formats: Pressbooks webbook, EPUB, PDF, and MOBI

### Suggested for:

HIS 2130 The Peopling of North America

## 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

# 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

## 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

## Globalization and Labour in the Twenty-First Century

Verity Burgmann (Monash University/University of Melbourne)

2016

Licence: CC BY-NC-ND 4.0 (Note: assigning sections is permitted, but adaptations are not allowed without permission)

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

Formats: Online and PDF

### Suggested for:

### HIS 1111 The Twentieth-Century World from 1945

## Histories of Indigenous Peoples and Canada*

John Douglas Belshaw (Thompson Rivers University), Sarah Nickel (University of Saskatchewan), Chelsea Horton (Vancouver Island University)

2020

Licence: CC BY 4.0

Since the 18th century, the historical study of "Indians," "Natives," and "Aboriginals" in universities and colleges was contextualized within the story of colonization and growing European influence. Whatever justification might be mustered for that practice, it had real and dire effects: Canadians — including many Indigenous people — came to understand Indigenous histories as tangential, small, unimportant, and even a blind alley. This kind of thinking enabled Canadian authorities and citizens to regard Indigenous communities as being "without history," as in, outside of history, which we can agree in modern times is simply untrue, as this book strives to show. The preface introduces you to some of the practices and challenges of Indigenous history, focusing on the nature and quality of sources, innovative historical methodologies, and the leading historiographical trends (that is, what historians are thinking very broadly and what they have studied in the last decade or four). It turns, then, to histories of Indigenous peoples in the Western Hemisphere before ca. 1500. The twelve chapters that follow are arranged under three headings: Commerce and Allies, Engaging Colonialism, and Culture Crisis Change Challenge. And there is a thirteenth chapter that brings us deep enough into the twenty-first century to allow a visit with two of the most important recent developments in Canadian civic life: Idle No More and the Truth and Reconciliation Commission. Both of these processes arose from the failures of colonialism and the resilience of Indigenous communities. They reveal, therefore, as much about the history of Canada as they do of the historical experiences of Indigenous peoples.

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

Reviews: BCcampus

Suggested for:

HIS 1101 The Making of Canada

HIS 2307 History of the Native Peoples in Canada, from the origins to the present

HIS 4364 Selected Topics in Indigenous History

HIS 9986 Histoire des Autochtones du Canada / History of Canada's Native Peoples

## 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

## 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

Inludes: 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

## Household Politics: Conflict in Early Modern England*

Don Herzog (University of Michigan)

Revised June 2015

Licence: CC BY-NC-SA 3.0

*Household Politics* paints a vivid and prickly portrait of gender relations in early modern England. It's just not true, Herzog argues, that contemporaries "naturalized" or "essentialized" patriarchal authority: they saw it as political and fought about it endlessly. Nor is it true that a gendered public/private distinction made the political subordination of women invisible: indeed understanding how women were public is crucial in understanding the terms of their domination. Against left and right alike, Herzog argues that conflict isn't an acid bath eating away at social order, but is what social order ordinarily consists in.

Formats: PDF

### Suggested for:

HIS 2185 Gender and Sexuality in Historical Perspective

HIS 4182 Seminar in Women's History

HIS 7331 Seminar on the History of Women and Gender

## 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

## 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'sintroduction for details.

Formats: Pressbooks webbook, EPUB, PDF, and MOBI

Includes: Discussion questions

Reviews: Open Textbook Library

### Suggested for:

#### HIS 1110 Introduction to Global History

#### HIS 1111 The Twentieth-Century World from 1945

## 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

## 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

Reviews: Open Textbook Library

### Suggested for:

### HIS 2177 History of East Asia from Antiquity to 1600

## 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

## 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

## 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

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

**Already using an OER? Share your adoption!**

11.

# INDIGENOUS RESEARCH AND STUDIES

## Indigenous Languages (ILA)

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

Jean L. Okimāsis (University of Regina)

2018

Licence: CC BY-NC-ND 4.0 (Note: assigning sections is permitted, but adaptations are not allowed without permission)

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

Formats: PDF and audio

Suggested for:

ILA 1901 Cours élémentaire de langue autochtone I / Elementary Indigenous Language Course I

ILA 1902 Cours élémentaire de langue autochtone II / Elementary Indigenous Language Course II

## 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!

12.

# INFORMATION STUDIES

## Information Studies (ISI)

### Humans R Social Media*

Diana Daly (University of Arizona)

2021

Licence: CC BY 4.0

Social media and humans exist in a world of mutual influence, and humans play central roles in how this influence is mediated and transferred. Originally created by University of Arizona Information scholar Diana Daly, this Third Edition of the book *Humans R Social Media* uses plain language and features contributions by students to help readers understand how we as humans shape social media, and how social media shapes our world in turn.

Formats: Pressbooks webbook, EPUB, PDF, and more

Reviews: Open Textbook Library

#### Suggested for:

ISI 6351 Social Media

### Social Media and the Self: An Open Reader*

Edited by Jefferson Pooley (Muhlenberg College)

2021

Licence: CC BY-NC 4.0

*Social Media & the Self* is intended to serve students enrolled in media and communication courses. It is built on PubPub, which includes its own public annotation feature. The resulting marginalia is public by default, enabling not just reaction to the main text but also back-and-forth among the comments.

One premise of this course reader is that the self on social media is suspended between *authenticity* and *performance*. The dilemma, which may be an opportunity too, is that the authentic self must be

performed—enacted, with forethought and even calculation. To stage-manage oneself, then, is to violate a tenet of authenticity: that expression should be spontaneous and unrehearsed. The crux of the dilemma is the ability to curate impressions that most social media apps grant. The services, by way of time-delayed self-editing, give users lots of performative control. In practice this means that the demand to present an authentic self can be met with deliberate care. Other users—the audience for these iterative performances—know this about social media: They too tailor their posts and plandids to come off as #unfiltered. The result is mutual awareness of calculation, a presumption that the seemingly authentic is instead an artifact of strategy. This leaves everyone, from the casual user to the self-employed influencer, caught in a bind.

This collection's second premise de-stabilizes the first. The implicit contrast to engineered spontaneity on Instagram is the so-called real world: The space of face-to-face talk, allegedly free of premeditated impression management. But a moment's reflection complicates the apparent contrast. We were, long before Mark Zuckerberg dreamed up Facebook in a dorm, already performing. We manage the way we come off to others in the offline world too. The classic statement of this truth—that all the world's a stage—is Erving Goffman's 1959 book, *The Presentation of Self in Everyday Life*. According to the Canadian sociologist, we are our own handlers, keen to give off good impressions to others—even in pre-internet conditions of real-time co-presence. Goffman's "dramaturgical" framework is rich with the vocabulary of the theater: actors, roles, props, and the backstage.

Format: Online

### Suggested for:

### ISI 6351 Social Media

## The Social Media Reader*

Edited by Michael Mandiberg (College of Staten Island/CUNY)

2012

Licence: CC BY-NC-SA 4.0

With the rise of web 2.0 and social media platforms taking over vast tracts of territory on the internet, the media landscape has shifted drastically in the past 20 years, transforming previously stable relationships between media creators and consumers. The Social Media Reader is the first collection to address the collective transformation with pieces on social media, peer production, copyright politics, and other aspects of contemporary internet culture from all the major thinkers in the field.

Culling a broad range and incorporating different styles of scholarship from foundational pieces and published articles to unpublished pieces, journalistic accounts, personal narratives from blogs, and whitepapers, The Social Media Reader promises to be an essential text, with contributions from Lawrence

Lessig, Henry Jenkins, Clay Shirky, Tim O'Reilly, Chris Anderson, Yochai Benkler, danah boyd, and Fred von Loehmann, to name a few. It covers a wide-ranging topical terrain, much like the internet itself, with particular emphasis on collaboration and sharing, the politics of social media and social networking, Free Culture and copyright politics, and labor and ownership. Theorizing new models of collaboration, identity, commerce, copyright, ownership, and labor, these essays outline possibilities for cultural democracy that arise when the formerly passive audience becomes active cultural creators, while warning of the dystopian potential of new forms of surveillance and control.

Format: PDF

### Suggested for:

### ISI 6351 Social Media

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

**Already using an OER? Share your adoption!**

13.

# LINGUISTICS

## Linguistics (LIN)

### 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

## 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

## Essentials of Linguistics, 2nd edition*

Catherine Anderson, Bronwyn Bjorkman, Derek Denis, Julianne Doner, Margaret Grant, Nathan Sanders, and Ai Taniguchi (McMaster University)

2020

Licence: CC BY-NC-SA 4.0

This Second Edition of *Essentials of Linguistics* is considerably revised and expanded, including several new chapters, diverse language examples from signed and spoken languages, enhanced accessibility features, and an orientation towards equity and justice. While the primary audience is Canadian students of Introduction to Linguistics, it is also suitable for learners elsewhere, in online, hybrid, or in-person courses.

Formats: Pressbooks webbook, EPUB, and PDF

Includes: Interactive components, exercises, and answer key

### 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

Reviews: Open Textbook Library

### Suggested for:

#### LIN 2356 Conversation Strategies: Introduction to Pragmatics

## Psychology of Language*

Dinesh Ramoo (Thompson River University)

2021

Licence: CC BY-NC-SA 4.0

In this textbook, students are introduced to the fundamental principles of linguistics and psycholinguistics. Students will explore theories and models of language development, comprehension and production as well

as bilingualism and reading. All of these topics are approached from a Canadian perspective and include ideas from indigenous cultures and languages of Canada.

Formats: Pressbooks webbook, EPUB, and PDF

Includes: Summaries, questions for critical reflection, and glossary

### Suggested for:

### LIN 3350 Psycholinguistics

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

## Already using an OER? Share your adoption!

14.

# MODERN LANGUAGES AND LITERATURES

## Arabic Language and Culture (ARB)

### Elementary Arabic I

Ayman Mohamed and Sadam Issa (Michigan State University)

2020

Licence: CC BY 4.0

This is an open textbook on Beginner Arabic for undergraduate students who are taking Arabic in their first semester. It addresses letters and sounds of Arabic along with basic skills in reading, speaking and writing. The book can be used as a self-study resource or as the main textbook in beginning Arabic classes.

Formats: Pressbooks webbook, EPUB, Print PDF

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

#### Suggested for:

ARB 1911 Cours élémentaire d'arabe I / Elementary Arabic I

### Elementary Arabic II

Ayman Mohamed and Sadam Issa (Michigan State University)

2020

Licence: CC BY 4.0

This is an open textbook on Elementary Arabic for undergraduate students who are taking Arabic in their second semester. It addresses language structures in theme-based modules that cover the four language skills. The book can be used as a self-study resource or as the main textbook in beginning Arabic classes.

Formats: Pressbooks webbook, EPUB, Print PDF

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

Suggested for:

ARB 1912 Cours élémentaire d'arabe II / 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.

Formats: PDF and online

Reviews: Open Textbook Library

Suggested for:

ARB 3911 Cours avancé d'arabe I / Advanced Arabic I

ARB 3912 Cours avancé d'arabe II / Advanced Arabic II

ARB 4911 Cours avancé d'arabe III / Advanced Arabic III

ARB 4912 Cours avancé d'arabe IV / Advanced Arabic IV

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# Asian Studies (ASI)

No suggested OER at this time.

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# Celtic Studies (CLT)

## Cànan tro Òrain: Lesson Plans Centred on Gaelic Song

Edited by Ed MacDonell (Gaelic College) and Heather Sparling (Cape Breton University)

2022

Licence: CC BY-NC 4.0

*Cànan tro Òrain* is an open online Scottish Gaelic language educational resource for instructors. It contains language and culture lesson plans based on Gaelic song. Teachers are encouraged to use these lessons and adapt them to their individual needs.

Formats: Pressbooks webbook, EPUB, and PDF

### Suggested for:

CLT 1100 Scottish Gaelic Language and Culture I

CLT 1101 Scottish Gaelic Language and Culture II

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# Chinese (CHN)

## CNH101: Elementary Mandarin I

Carl Polley (Kani'olani Community College)

Updated 2022

Licence: CC BY-NC-SA 4.0

This course is designed for learners with no background in Chinese. It introduces basic structures of the Mandarin Chinese language with emphasis on listening, speaking, reading and writing skills. Students will gain these four skills in standard Mandarin Chinese, attaining approximately the Novice-High level on the ACTFL-ETS (American Council on the Teaching of Foreign Languages) proficiency scale. Topics of conversation include basic greetings, names, family, work, study, and hobbies.

Format: Online

### Suggested for:

CHN 1901 Cours élémentaire de chinois I / Introduction to Chinese I

## Gateway to Chinese

Center for Open Educational Resources and Language Learning (University of Texas at Austin)

Licence: CC BY-NC 3.0

This site offers a collection of free interactive language learning resources for beginning Mandarin Chinese. Students now have the option to practice pronunciation, vocabulary, grammar, listening, and reading skills at their own convenience.

*Gateway to Chinese* resources are designed to give students the valuable feedback they need to improve language skills in the critical early stages of learning. An extensive number of interactive exercises allow students to practice what they learn. With these tools, instructors can utilize valuable classroom time to do what they do best: teach!

Format: Online

### Suggested for:

CHN 1901 Cours élémentaire de chinois I / Introduction to Chinese I

## OER Beginning Chinese

Lin Hong (Central Oregon Community College)

2018

Licence: CC BY-NC-SA 4.0

Formats: Word, PDF, and PowerPoint

### Suggested for:

CHN 1901 Cours élémentaire de chinois I / Introduction to Chinese I

# German Language and Culture (ALG)

## 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 Cours élémentaire d'allemand I / Elementary German I

ALG 1902 Cours élémentaire d'allemand II / Elementary German II

ALG 2901 Cours intermédiaire d'allemand I / Intermediate German I

## 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 Cours élémentaire d'allemand I / Elementary German I [as reference only]

ALG 1902 Cours élémentaire d'allemand II / Elementary German II [as reference only]

ALG 2901 Cours intermédiaire d'allemand I / Intermediate German I

ALG 2902 Cours intermédiaire d'allemand II / Intermediate German II

ALG 3901 Cours avancé d'allemand I / Advanced German I

ALG 3902 Cours avancé d'allemand II / Advanced German II

## Grenzenlos Deutsch: An open-access curriculum for beginning German*

Directed by Brigetta (Britt) M. Abel (Macalaster College) and Amy Young (Central College)

Licence: CC BY-NC-SA 4.0

This full-year curriculum is intended as a no-cost alternative to current, more traditional textbooks in the field. It mixes materials rooted in real-world, contemporary communication scenarios, multimedia content, and online learning activities. The *Grenzenlos Deutsch* curriculum ensures that the topics of discussion in the language classroom are relevant to and reflect today's world.

Format: Website

Includes: Interactive exercises and recommended media resources

Suggested for:

ALG 1901 Cours élémentaire d'allemand I / Elementary German I

ALG 1902 Cours élémentaire d'allemand II / Elementary German II

## Willkommen: Deutsch für alle: Introductory German*

Claudia Kost and Crystal Sawatzky (University of Alberta)

2020

Licence: CC BY-NC-SA 4.0

*Willkommen: Deutsch für alle* is an innovative first-year German language e-textbook, designed as Open Educational Resource (OER), for learning German at the college/university level. It features a task-based, communicative approach which provides students with opportunities to communicate in German in a variety of contexts and situations. Through a wide range of activities, students develop and practice their language skills which they showcase at the end of each chapter by accomplishing a specific task. *Willkommen: Deutsch für alle* follows a blended-learning model, a combination of alternating in-class (face-to-face) instruction and interaction, and online (self-paced) individual learning. Both in-class and online activities encourage students to practice the three communicative modes (interpersonal, interpretive, and presentational) and thus the four language skills in an integrated manner. In-class activities provide opportunities for students to use their interactive language skills in a collaborative environment. Online activities aim to review materials from the previous lesson as well as allow students to engage with new information at their own pace. *Willkommen: Deutsch für alle* takes an inclusive approach to the depiction of people, contexts, and concepts. It views language learners, instructors and a wide range of individuals interacting in German as belonging to a large German-speaking community. Pedagogical as well as authentic cultural materials emphasize the diversity of speakers of German and are purposely inclusive of sexual orientation, race, and ethnicity.

Formats: Pressbooks webbook, EPUB, PDF, and MOBI

Includes: Interactive exercises

### Suggested for:

ALG 1901 Cours élémentaire d'allemand I / Elementary German I

ALG 1902 Cours élémentaire d'allemand II / Elementary German II

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# 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 Cours élémentaire d'italien I / 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

Reviews: Open Textbook Library

### Suggested for:

#### ITA 1912 Cours élémentaire d'italien II / 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

Reviews: Open Textbook Library

### Suggested for:

ITA 2911 Cours intermédiaire d'italien I / Intermediate Italian I

ITA 2912 Cours intermédiaire d'italien II / Intermediate Italian II

## Tutt* a tavola! Volume 1 and Volume 2*

Stacy Giufre and Melina Masterson (UMass Amherst)

2021

Licence: CC BY-NC 4.0

This new open educational resource is for Elementary Italian. Our goal is for this book to be comprehensive, user-friendly, inclusive, and cost-effective. *Tutt* a tavola* has two parts, one for each course, with six chapters in each. Generally speaking, each chapter addresses three to four grammatical topics and includes a vocabulary section related to a cultural theme. The vocabulary is also incorporated into the grammatical presentations and exercises. There is also a short reading in each chapter regarding different aspects of culture and language, to address those questions of diversity and inclusion that are often missing from the textbooks we have used in the past. To include more culture, we have also included multimedia: each chapter begins with a song that is used as a starting point for the inductive presentation of the chapter's content, and ends with a video (a film clip, an interview, social media) that summarizes the ideas covered.

Formats: Pressbooks webbook, EPUB, and PDF

Includes: Exercises

### Suggested for:

ITA 1911 Cours élémentaire d'italien I / Elementary Italian I

ITA 1912 Cours élémentaire d'italien II / Elementary 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.

Formats: Online and PDF

Reviews: Open Textbook Library

### Suggested for:

JPN 1901 Cours élémentaire de japonais I / Introduction to Japanese I

JPN 1902 Cours élémentaire de japonais II / 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.

Formats: Online, PDF, and Word

### Suggested for:

JPN 1901 Cours élémentaire de japonais I / Introduction to Japanese I

JPN 1902 Cours élémentaire de japonais II / 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

Formats: Online, PDF, and Word

### Suggested for:

JPN 1901 Cours élémentaire de japonais I / Introduction to Japanese I

JPN 1902 Cours élémentaire de japonais II / 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 Cours intermédiaire de japonais I / Intermediate Japanese I

#### JPN 2902 Cours intermédiaire de japonais II / Intermediate Japanese II

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## Latin American Studies (ELA)

No suggested OER at this time.

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## Modern Languages (LLM)

No suggested OER at this time.

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# Polish (PLN)

No suggested OER at this time.

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# 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 webbook, EPUB, and PDF

Includes: Interactive activities and podcasts

### Suggested for:

POR 1901 Cours élémentaire de portugais I / Elementary Portuguese I

POR 1902 Cours élémentaire de portugais II / Elementary Portuguese II

## Baticum! Curso avançado de português brasileiro, língua estrangeira, a partir de textos da MPB

Antonio Roberto Monteiro Simoes (University of Kansas)

2012

Licence: CC BY-NC-ND 3.0 (Note: assigning sections is permitted, but adaptations are not allowed without permission)

*Baticum!* is a textbook for advanced learners of Brazilian Portuguese. It is divided into chapters, each with its own table of contents. This record contains the entire work in one file, as well as the work divided into chapters for easier downloading. It is anticipated that changes will gradually transform this printable textbook into an internet-based course taking greater advantage of the multimedia and interactivity available on the web.

Format: PDF

### Suggested for:

POR 3901 Cours avancé de portugais I / Advance Portuguese I

## 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 Cours intermédiaire de portugais I / Intermediate Portuguese I

POR 2902 Cours intermédiaire de portugais II / 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 Cours intermédiaire de portugais I / Intermediate Portuguese I

POR 2902 Cours intermédiaire de portugais II / Intermediate Portuguese II

POR 3901 Cours avancé de portugais I / Advance Portuguese I

POR 3902 Cours avancé de portugais II / Advanced 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 Cours élémentaire de portugais I / Elementary Portuguese I

POR 1902 Cours élémentaire de portugais II / Elementary Portuguese II

# Russian Language and Culture (RUS)

## 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

Reviews: Open Textbook Library

### Suggested for:

#### RUS 4905 Cours avancé de russe III / Advanced Russian III

## "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

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# Spanish (ESP)

## 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

## Antologia Abierta de Literatura Hispana*

Edited by Julia Ann Ward (University of Oklahoma)

2017

Licence: CC BY 4.0

A critical anthology of literary texts from the Spanish-speaking world. A focus on canonical authors and an attempt to include voices that have been marginalized. Each text includes an introduction and annotations created by students.

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

Includes: Excerpts of literary texts, annotations, author biographies and bibliographies

Reviews: Open Textbooks Library

### Suggested for:

ESP 3934 L'Espagne dans sa littérature (20e et 21e siècles) / Spain in its literature, (20th-21st centuries)

ESP 3935 L'Amérique latine dans sa littérature (20e et 21e siècles) / Latin America in its literature, 20th-21st centuries

ESP 4901 Étude avancée en littérature latino-américaine / Advanced Study of Latin American Literature

ESP 4902 Étude avancée en littérature espagnole / Advanced Study of Spanish Literature

## A parar bien la oreja: cuaderno de comprensión auditiva*

Juan Carlos Rocha Osornio, Daniela Maldonado Castañeda, and José Eduardo Villalobos Graillet (University of Toronto)

2020

Licence: CC BY-NC-ND 4.0 (Note: assigning sections is permitted, but adaptations are not allowed without permission)

*A parar bien la oreja: Cuaderno de comprensión auditiva* es un esfuerzo colaborativo para crear y poner en práctica recursos didácticos que permitan a los estudiantes de español como lengua extranjera (ELE) acercarse a la comprensión auditiva desde un enfoque interactivo a través de recursos educativos abiertos (REA). Sin duda, la enseñanza y aprendizaje de lenguas extranjeras hoy en día implica una relación estrecha con la tecnología, tal y como lo propone el Marco Común de Competencia Digital Docente (2017).

Format: Pressbooks webbook

Includes: Interactive exercises

### Suggested for:

ESP 2991 Cours intermédiaire d'espagnol I / Intermediate Spanish I

ESP 2992 Cours intermédiaire d'espagnol II / Intermediate Spanish II

## Beginning Spanish ¡Empecemos por aquí!*

Jenny Ceciliano and Lisa Notman (Portland State University)

2021

Licence: CC BY-NC 4.0

*Beginning Spanish ¡Empecemos por aquí!* focuses on the development of communication skills in interpretive, interpersonal, and presentational modes while centering student voices. Activities engage learners in real exchanges of information on topics that are relevant to adult students. In addition to language-acquisition learning outcomes, this text supports learning outcomes in diversity, equity, inclusion, cultural sustainability, and social justice.

Formats: Online and PDF

Includes: Audio files, exercises, glossary

### Suggested for:

ESP 1991 Cours élémentaire d'espagnol I / Elementary Spanish I

ESP 1992 Cours élémentaire d'espagnol II / Elementary Spanish II

## ¿Cómo suena? Fonética y fonología del español

Alejandra Escudera, Nicole Barreca, and Alyssa Carbone (SUNY Oneonta)

2021

Licence: CC BY 4.0

An online companion text for the SUNY Oneonta course "Spanish Phonetics and Phonology".

Formats: Pressbooks webbook, EPUB, and PDF

Suggested for:

ESP 4933 Grammaire différentielle de l'espagnol et de l'anglais / Contrastive Grammar: Spanish and English

## 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.

Format: PDF

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

Suggested for:

ESP 1991 Cours élémentaire d'espagnol I / Elementary Spanish I [as supplementary text]

ESP 1992 Cours élémentaire d'espagnol II / Elementary Spanish II [as supplementary text]

## JUNTXS: Introductory Spanish

Adriana Diaz (University of Queensland)

2021

Licence : CC BY-NC-SA 4.0

*JUNTXS* is an open-access educational resource that can be used in conjunction with a variety of approaches to support beginning learners of Spanish. This media-rich learning resource is designed to guide learners in their Spanish language learning journey through a critical and intercultural lens and to provide regular opportunities to explore, practice, and improve their ability to read, speak, and understand this language as it is used across the Spanish-speaking world.

Format: Pressbooks webbook

### Suggested for:

ESP 1991 Cours élémentaire d'espagnol I / Elementary Spanish I

ESP 1992 Cours élémentaire d'espagnol II / Elementary Spanish II

## Introducción al Español*

Rita Palacios (Conestoga College)

2019

Licence: CC BY-NC-SA 4.0

*Introducción al Español* is a basic Spanish language textbook designed to develop reading, writing, and speaking skills of college students in classrooms across Canada. Different topics will be used to support the use and development of correct grammar skills and vocabulary. The material is presented in a reader-friendly, accessible way, with audio files accompanying vocabulary lists to reinforce correct pronunciation and H5P interactives included to engage and reinforce learning.

Format: Pressbooks webbook

Includes: Audio files, interactive exercises

### Suggested for:

ESP 1991 Cours élémentaire d'espagnol I / Elementary Spanish I

ESP 1992 Cours élémentaire d'espagnol II / 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

## Leyendas y arquetipos del Romanticismo espanol, Segunda edicion*

Robert Sanders (Portland State University)

2017

Licence: CC BY-NC-SA 4.0

*Leyendas y arquetipos del Romanticismo español* is an introduction to nineteenth-century Spanish literature with a thematic focus on legends and archetypes. It presents Romanticism in the context of nineteenth-century literary and social movements. It is designed as a first anthology for intermediate Spanish students at American universities. Although brief, it includes poetry, drama in verse and short story. The works have been selected for their literary interest and the social importance of their themes. They are all by canonical authors.

Formats: Online and PDF

Includes: Annotations, vocabulary notes, comprehension and discussion questions

Reviews: Open Textbook Library

### Suggested for:

### ESP 4902 Étude avancée en littérature espagnole / Advanced Study of Spanish Literature

## 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 Cours élémentaire d'espagnol I / Elementary Spanish I

ESP 1992 Cours élémentaire d'espagnol II / Elementary Spanish II

## ¡Que viva la música!: Repaso de conversación en español*

Norma Corrales-Martin (Temple University)

2021

Licence: CC BY-NC 4.0

*¡Qué viva la música! Repaso de conversación en español*, or *Long Live Music! Spanish Conversational Review* is an open textbook intended for conversational review, typically a fourth-semester Spanish class. The textbook is organized around nine different songs that provide students opportunities to practice, aurally and orally, as well as in writing, the main communicative goals and key grammatical structures learned in previous classes. It can also be used in similar high school classes.

Formats: Manifold book, EPUB, and PDF

Includes: Exercises

Reviews: Open Textbook Library

### Suggested for:

ESP 2991 Cours intermédiaire d'espagnol I / Intermediate Spanish I

ESP 2992 Cours intermédiaire d'espagnol II / Intermediate Spanish II

## 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

## 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 Cours élémentaire d'espagnol I / Elementary Spanish I

### ESP 1992 Cours élémentaire d'espagnol II / Elementary Spanish II

## Spanish Grammar in Context*

Jaqueline Larsen Serigos and Adriano Trovato (Spanish in Texas Project, Centre for Open Educational Resources and Language Learning, University of Texas at Austin)

2014

Licence: CC BY-NC-SA 4.0

*Spanish Grammar in Context* is a unique website that provides detailed grammar explanations and examples of the Spanish language with accompanying practice questions. Unlike traditional reference grammars, each topic is explained using authentic video examples. These examples come from the Spanish in Texas project, which profiles Spanish as it is spoken throughout Texas today. Online practice quizzes are included for each grammar section.

Format: Online

Includes: Audio files and quizzes

### Suggested for:

ESP 1991 Cours élémentaire d'espagnol I / Elementary Spanish I

ESP 1992 Cours élémentaire d'espagnol II / Elementary Spanish II

## Yo puedo: para empezar*

Elizabeth Silvaggio-Adams and Ma. Del Rocío Vallejo-Alegre (SUNY Geneseo)

2021

Licence: CC BY-NC 4.0

You have learned two words in a second language just by reading the title of the book. Think about that for a moment and reflect upon your prior foreign language experiences. Often, students enter language classes with previously acquired skills, be they from secondary school or another college. Many say, "I have studied Spanish for years and don't know how to speak or write it," while others are a bit anxious about taking a second language for the first time, but all are overwhelmed by the expensive textbooks and online packages that don't seem to be practical or relevant. We sought to change these common complaints by creating materials that take a new approach to learning a second language based upon the skills that we deem most useful and that will enable our students to confidently express themselves in Spanish. The text is designed for beginning Spanish language students. The pedagogical approach incorporates the flipped classroom methodology.

Format: PDF

Includes: Presentations and videos in *Yo Puedo 1 Online Companion*

Reviews: Open Textbook Library

### Suggested for:

ESP 1991 Cours élémentaire d'espagnol I / Elementary Spanish I

## Yo puedo: segundos pasos*

Elizabeth Silvaggio-Adams and Ma. Del Rocío Vallejo-Alegre (SUNY Geneseo)

2021

Licence: CC BY-NC 4.0

Perhaps you remembered what the title of your book means from your previous experiences with Spanish. That is a great start! As you begin the equivalent of a second semester Spanish course with these materials, some of you might think about how long it has been since you studied Spanish while others may come to the class with some background knowledge. We want you to know this book has been designed with many types of learners in mind. Our goals were to address the need for students to achieve the ability to communicate in written and spoken form. We sought to address a common statement by students that may have previous experiences, be they from secondary school or another college that say, "I have studied Spanish for years and don't know how to speak or write it." We also sought to present a reasonable alternative to the expensive textbooks and online packages that don't seem to be practical or relevant. We sought to enhance second language learning by creating our own materials that take a new approach, the flipped classroom model, to learning a second language based upon the skills that we deem most useful and that will enable our students to confidently express themselves in *Spanish–tú puedes con Yo puedo 2*.

Format: PDF

Includes: Presentations and videos in *Yo Puedo 2 Online Companion*.

Reviews: Open Textbook Library

### Suggested for:

ESP 1992 Cours élémentaire d'espagnol II / Elementary Spanish II

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# Yiddish (YDD)

No suggested OER at this time.

# World Literatures and Cultures (LCM)

## The Anthology of World Literature 1650-present*

Kathleen Hohenleitner (University of Central Florida)

2021

Licence: CC BY 4.0

By engaging with this resource which presents texts by diverse world writers from 1650 to the present, learners will: (1) engage with diverse world writers in translation, including canonical and less canonical texts, and (2) identify literary conventions and trends across genres. The texts are in chronological order, but can be adapted by the faculty in whatever way they see fit. Each text is introduced with a brief discussion of author, original language and time period, and the literary conventions the students can expect to see in the text.

Format: Pressbooks webbook

Includes: Question sets

### Suggested for:

LCM 3103 World and Transcultural Literatures

## Center for Open Educational Resources and Language Learning – Materials*

COERLL (University of Texas at Austin)

Under various Creative Commons licences

The Center for Open Educational Resources & Language Learning (COERLL) is a National Foreign Language Resource Center funded by the U.S. Department of Education. The overall mission of these federally-funded centers is to improve the teaching and learning of foreign languages by producing resources (materials and best practices) that can be profitably employed in a variety of settings.

COERLL's work is organized around seven basic areas: Applied linguistic research, Teaching materials Language assessment, Teacher development, Less commonly taught languages, K-12 initiatives, and Outreach and dissemination.

Languages covered include Arabic, Chinese, English, French, German, Italian, Japanese, Portuguese, Russian, and Spanish.

Formats: Various

### Suggested for:

#### LCM 1101 How to Learn Foreign Languages

## Introduction to World Literature Anthology*

Christian Beck (University of Central Florida)

2021

Licence: CC BY 4.0

The texts contained in this anthology each perform a particular purpose and represent an aspect of the rich cultures that populate our world. By attending to the cultural significance of literary texts from around the world and connecting them via a unifying theme, we can begin to identify cultural similarities that make the world a more dynamic and interesting place to live. This anthology seeks to show the unity of world literature through a form of radical familiarity, while at the same time preserving and admiring the different cultures from which the literature was produced.

Format: Pressbooks webbook

Includes: Question sets

### Suggested for:

#### LCM 3103 World and Transcultural Literatures

## World Literature I: Beginnings to 1650*

Edited by Laura Getty, Kyounghye 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.

Format: PDF

Includes: Question sets

Reviews: Open Textbook Library

### Suggested for:

### LCM 3103 World and Transcultural Literatures

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

## Already using an OER? Share your adoption!

15.

# MUSIC

## Music (MUS)

### 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.

Formats: Pressbooks webbook, EPUB, PDF, and MOBI

Reviews: Open Textbook Library

Suggested for:

MUS 3954 Classes instrumentales – trompette et cor français / Instrumental Classes – Trumpet and French Horn

MUS 4954 Classes instrumentales – trombone et tuba / Instrumental Classes – Trombone and Tuba

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

Andre Mount (SUNY Potsdam)

2020

Licence: CC BY-NC 4.0

This text provides readers with a comprehensive study of the theory and analysis of tonal Western art music. Author Andre Mount begins by building a strong foundation in the understanding of rhythm, meter, and pitch as well as the notational conventions associated with each. From there, he guides the reader through an exploration of polyphony—the simultaneous sounding of multiple independent melodies—and an

increasingly rich array of different sonorities that grow out of this practice. The book culminates with a discussion of musical form, engaging with artistic works in their entirety by considering the interaction of harmonic and thematic elements, but also such other musical dimensions as rhythm, meter, texture, and expression.

Formats: Pressbooks webbook and PDF

### Suggested for:

MUS 2306 Theory and Analysis I

MUS 2307 Theory and Analysis II

MUS 2324 Selected Topics in Musical Aesthetics and Criticism

MUS 3306 Theory and Analysis III

MUS 3307 Theory and Analysis IV

## 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

## 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

## Music in World Cultures*

Justin R. Hunter and Matthew Mihalka (University of Arkansas)

2021

Licence: CC BY-NC 4.0

This text provides just a small sampling of some of the various musical styles and traditions that might be found, though the skills developed in this course can be applied to any type of music.

Formats: Pressbooks webbooks, EPUB, PDF, and more

### Suggested for:

MUS 2382 Introduction to World Music

## 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

## 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

## 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

## 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.

Format: 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

## 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 Classes instrumentales – trompette et cor français / Instrumental Classes – Trumpet and French Horn

MUS 4954 Classes instrumentales – trombone et tuba / Instrumental Classes – Trombone and Tuba

## 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

## 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

## 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 Thèmes en interprétation vocale / Special Topic in Vocal Performances

## 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

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

**Already using an OER? Share your adoption!**

16.

# OFFICIAL LANGUAGES AND BILINGUALISM INSTITUTE

## Bilingualism Studies (BIL)

No suggested OER at this time.

## English as a Second Language (ESL)

### 51 Bite-Size Lessons on Verbs*

Lin Cui (Harper College)

2022

Licence: CC BY-NC-SA 4.0

The book addresses some of the most frequently occurring verb errors made by English as a Second Language (ESL) students.

Formats: Pressbooks webbook, EPUB, and PDF

Suggested as supplementary resource for:

ESL 0120 Academic Development in English as a Second Language

ESL 0130 Academic Development in English as a Second Language

ESL 1113 What's the Rule? Grammar at the Beginner Level

ESL 2113 Honing the Rule: Grammar at the Intermediate Level

ESL 2371 Bending the Rule: Oral and Written Grammar at the Advanced Level

## Advanced Academic Grammar for ESL Students*

Rebecca Al Haider (Reedley College)

2021

Licence: CC BY 4.0

This textbook was created for an advanced academic grammar course for ESL students. By the end of the course, students will recognize and demonstrate the appropriate use of advanced grammar structures. To meet these outcomes, students will listen to aural language that includes the target structures, identify and edit grammar errors in written language, read and analyze texts that include the target grammar structures, and demonstrate the correct and appropriate use of target structures in written and spoken language.

Formats: Google Doc and PDF

Reviews: Open Textbook Library

Suggested as supplementary resource for:

ESL 0130 Academic Development in English as a Second Language

ESL 2371 Bending the Rule: Oral and Written Grammar at the Advanced Level

## Advanced English*

Allison Kilgannon (University of the Fraser Valley)

2021

Licence: CC BY-NC 4.0

This text introduces students to reading and writing at the college level and was designed to fulfill the requirements for the Adult Basic Education (ABE) Advanced English Course. This text included examples, exercises, and definitions for many reading- and writing-related topics encountered in college courses.

Formats: Pressbooks webbook, EPUB, and PDF

### Suggested as supplementary resource for:

### ESL 0130 Academic Development in English as a Second Language

### ESL 2121 Creating Meaning: Reading to Improve Writing Skills

## 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

## 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

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

## Daily Departures: Speed Reading Passages for English Language Learners*

Regina D. Weaver (Portland State University)

2019

Licence: CC BY-NC 4.0

*Daily Departures: Speed Reading Passages for English Language Learners* is a collection of twenty 200-225 word reading passages written primarily within the 1,000-word level of the New General Service List and designed to provide fluency support for English language learners at the Waystage level of the Common European Framework Reference.

Formats: Pressbooks webbook, PDF, EPUB, MOBI, and Word

### Suggested as supplementary resource for:

### ESL 0120 Academic Development in English as a Second Language

## A Digital Workbook for Beginning ESOL*

Eric Dodson, Davida Jordan, and Tim Krause (Portland Community College)

Licence: CC BY 4.0

Three levels of interactive grammar and reading activities for beginning and intermediate students of ESOL. This book contains three levels of interactive grammar lessons and reading activities for beginning students of ESOL (English for Speakers of Other Languages). The grammar section includes a select set of YouTube videos, and the three original readers include short picture or chapter stories. Each lesson is accompanied by self-correcting exercises.

Formats: Pressbooks webbook, EPUB, PDF, and MOBI

### Suggested as supplementary resource for:

### ESL 1112 Beginning Steps to Improving Oral and Written Communication in English

### ESL 1113 What's the Rule? Grammar at the Beginner Level

## 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.

Formats: 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

## Oral Communication for Non-Native Speakers of English*

Timothy Kochem, Monica Ghosh, Lily Compton, and Elena Cotos (Iowa State University)

2020

Licence: CC BY-NC-SA 4.0

This textbook includes materials on listening, speaking, lexicogrammar, pragmatics, and pronunciation.

Format: Pressbooks webbook

### Suggested as supplementary resource for:

#### ESL 2372 Did you say 'can' or 'can't'? Clarity in Speech and Pronunciation

## Provincial English*

Allison Kilgannon (University of the Fraser Valley)

2022

Licence: CC BY-NC-SA 4.0

This textbook was designed to fulfill the requirements for the Adult Basic Education (ABE) Provincial English course. This text provides instruction in steps, builds writing, reading, and critical thinking skills, and combines comprehensive grammar review with an introduction to paragraph writing and composition.

Formats: Pressbooks webbook, EPUB, and PDF

### Suggested as supplementary resource for:

### ESL 0130 Academic Development in English as a Second Language

### ESL 2361 State your Position: Writing with a Purpose

## Transition with Purpose: Pathways from English Language to Academic Study*

Michelle Miller and Anne Greenhoe (Portland State University)

2018

Licence: CC BY-NC 4.0

This Open Access Textbook will guide students through their English language to academic degree studies. Part one of this textbook is a guide for moving from ESL study to academic study at Portland State University. It includes the resources students will use to understand policies and processes governing their degree study and their transition to academic coursework. Part two focuses on how academic skills are used across various disciplines and is comprised of activities and assignments designed to practice these skills. Key elements include culture and expectations in an American university, transferring academic skills from ESL to content-specific academic courses, and helpful exercises to be academically successful.

While much of the content of this book relates specifically to Portland State University, it is our hope that the structure of the text and the activities within it may inspire adaptations to fit the needs of other colleges and universities.

Formats: PDF and Word

### Suggested for:

### ESL 0120 Academic Development in English as a Second Language [as supplementary resource for reading and writing skills]

# French as a Second Language (FLS)

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

## 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

## Chapeau! First-Year French

David A. Dinneen (University of Kansas) and Madeleine Kernen (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

## 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

## Let's Read French Books*

Edited by Somayeh Kamranian (University of British Columbia)

2020

Licence: CC BY-NC-SA 4.0

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

Format: Pressbooks webbook

### Suggested for:

FLS 2521 Lire pour écrire en français [as supplementary resource]

## 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.

Format: 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

## 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

## Le pont: From Intermediate to Advanced French*

Gillian Weatherley, Clarisse Barbier Lee, Christina Lord, Jacob Hendrix, Ousmane Lecoq Diop, and Danielle Schablitsky (University of Kansas)

2022

Licence: CC BY-NC 4.0

A complete French curriculum that provides a bridge for students transitioning from intermediate to advanced proficiency. Chapters are being released serially through the Summer of 2022.

Format: Pressbooks webbook

### Suggested as supplementary resource for:

FLS 2511 Communication orale et écrite en français – Intermédiaire I

FLS 2512 Communication orale et écrite en français – Intermédiaire II

FLS 2731 Compréhension de l'oral en français – Avancé

FLS 2741 Mieux lire en français

FLS 2771 Grammaire française – Avancé

## 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

### CSuggested 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.

Format: 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

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

**Already using an OER? Share your adoption!**

17.

# PHILOSOPHY

## Philosophy (PHI)

### 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

### Applied Ethics Primer*

Letitia Meynell and Clarisse Paron (Dalhousie University)

2021

Licence: CC BY-NC 4.0

Every applied ethics course requires some brief introduction, survey, or primer on ethical theory and moral decision-making. At the same time, spending too much time on argumentation and normative ethical theory can take precious course time away from the applied issues that are the focus of the course. The *Applied Ethics Primer* offers a concise introduction to both basic argumentation and normative ethical theory. Somewhat

more inclusive than many similar resources, this primer offers students a taste of the truly global history of ethics, while still being squarely focused on providing practical tools for ethical decision-making and is appropriate for any introductory applied ethics course.

Formats: Pressbooks webbook, EPUB, and PDF

### Suggested for:

PHI 2174 Ethics

PHI 2385 Ethical Questions

## A Brief Introduction to Philosophy

Yoni Porat (Southern Alberta Institute of Technology)

2021

Licence: CC BY-NC-SA 4.0

An introduction to philosophy with selections on metaphysics, epistemology, ethics, and logic. The emphasis is on exposing students to important philosophers and issues in philosophy. Chapters include multiple-choice questions to test reading comprehension.

Formats: Pressbooks webbook, EPUB, and PDF

### Suggested for:

PHI 1101 Reasoning and Critical Thinking

PHI 1102 Moral Reasoning

PHI 1103 Fundamental Philosophical Questions

PHI 1301 Philosophy: Ideas and Arguments

## 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

## Elementary Formal Logic*

Jenna Woodrow (Thompson Rivers University) and Craig DeLancey (SUNY Oswego)

2017

Licence: CC BY-NC-SA 4.0

*Elementary Formal Logic* was adapted by Jenna Woodrow from Craig DeLancey's textbook, *A Concise Introduction to Logic*.

Format: Pressbooks webbook

### Suggested for:

### PHI 1101 Reasoning and Critical Thinking

## PHI220 Ethics*

Deborah Holt (Southside Virginia Community College)

2020

Licence: CC BY 4.0

This book provides a systemic study of representative ethical concepts and theories and discusses their application to concrete moral dilemmas.

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

### Suggested for:

PHI 1101 Reasoning and Critical Thinking

PHI 1102 Moral Reasoning

PHI 2385 Ethical Questions

PHI 2174 Ethics

PHI 2396 Bioethics

PHI 2397 Business Ethics

PHI 2398 Environmental Ethics

PHI 5326 Metaethics

## 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

## 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

## 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

## 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

## 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

## 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

## Introduction to Philosophy: Aesthetic Theory and Practice*

Edited by Valery Vino (Melbourne School of Continental Philosophy)

2022

Licence CC BY 4.0

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

Formats: Pressbooks webbook, EPUB, PDF, and more

### Suggested for:

PHI 2392 Aesthetics and Philosophy of Art

PHI 5319 Aesthetics and Philosophy of Art

## Introduction to Philosophy: Epistemology*

Edited by Brian C. Barnett (State of New York University)

2021

Licence: CC BY 4.0

*Introduction to Philosophy: Epistemology* engages first-time philosophy readers on a guided tour through the core concepts, questions, methods, arguments, and theories of epistemology—the branch of philosophy devoted to the study of knowledge. The book progresses systematically while placing key ideas and thinkers in historical and contemporary context. Central topics include the analysis of knowledge, the nature of epistemic justification, rationalism vs. empiricism, skepticism, the value of knowledge, the ethics of belief, Bayesian epistemology, social epistemology, and feminist epistemologies.

Formats: Pressbooks webbook, EPUB, PDF, and more

Reviews: Open Textbook Library

### Suggested for:

PHI 2383 Modern Philosophy [esp. Chapter 2 – Sources of Knowledge: Rationalism, Empiricism, and the Kantian Synthesis]

PHI 2390 Philosophy of Feminism and Gender[esp. Chapter 8 Feminist Epistemologies]

PHI 5342 Epistemology

## 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

## 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

## 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

## 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

## 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

## 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. Metathetics 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

## 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 – eCampusOntario Open Library

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

## 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

## 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

## 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

## 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).

Format: PDF

Includes: Links to web lectures and case studies

Reviews: Open Textbook Library

Suggested for:

PHI 4312 Problems in Contemporary Ethics

## Some Problems of Philosophy*

Edited by Diane Gall (Medicine Hat College)

2021

Licence: CC BY 4.0

*Some Problems of Philosophy* is a first pass at providing a beginning text for college and university students.

Formats: Pressbooks webbook, EPUB, PDF, and more

Suggested for:

PHI 1103 Fundamental Philosophical Questions

## 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

## 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

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

**Already using an OER? Share your adoption!**

18.

# THEATRE

## Theatre (THE)

### Canadian Theatre Encyclopedia

Gaetan Charlebois and Athabasca University

Last updated in 2021

Licence: CC BY-NC-ND 2.5 CA (Note: assigning sections is permitted, but adaptations are not allowed without permission)

The *Canadian Theatre Encyclopedia* on the WWW was a project begun by Gaetan Charlebois, a theatre editor with *Hour Magazine* (Montreal), in 1993. The idea of the project is to keep an ongoing, highly accessible, database of information about Canadian actors, playwrights, directors, producers, designers, theatre organizations and institutions, composers and plays available to the world. The *Canadian Theatre Encyclopedia* is maintained by Athabasca University as a service to the Canadian theatre community.

Format: Online

#### Suggested for:

THE 3347 Theatre in English Canada

### Development of Theatre 1: Classical – Neoclassical Forms*

Compiled by Teresa Focarile and Monica Brown (Boise State University)

2019

Licence: CC BY 4.0

Included in this compilation: The Poetics of Aristotle, Oedipus the King, Lysistrata, The Brothers, The Little Clay Cart, Everyman, Hamlet, and Life is a Dream.

Formats: Pressbooks webbook, EPUB, PDF, and MOBI

Suggested for:

THE 5130 Dramaturgy

## 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

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

**Already using an OER? Share your adoption!**

19.

# TRANSLATION AND INTERPRETATION

## Translation (TRA)

### Translating for Canada, eh?*

Lynne Bowker (University of Ottawa)

2021

Licence: CC BY-NC-SA 4.0

Do you need to translate for a Canadian audience? We've got you covered! This ebook briefly introduces the concepts of translation and localization and then presents a range of free online tools and resources, including term banks, bilingual concordancers, tools for comparing language varieties, machine translation tools, and language portals. In each case, the tools and resources that are presented have a distinctly Canadian flavour to help translators to localize texts into Canadian English and Canadian French. For each tool or resource, there is a short practical exercise to get you started. What are you waiting for, eh?

Format: Pressbooks webbook

Includes: Resources and suggested tools

Used in:

TRA 1301 Introduction to Translation

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

**Already using an OER? Share your adoption!**

20.

# VISUAL ARTS

## Visual Arts (ART)

### AP® Art History Volume 1*

Smarthistory

2019

Licence: CC BY-NC-SA 4.0

Volume 1 contains all of Smarthistory's content for numbers 1-47 (Global Prehistory and the Ancient Mediterranean)

Format: PDF

Suggested for:

ART 1306 World Art Histories

ART 1360 Histories of Art I

As general resources in Visual Arts

### AP® Art History Volume 2*

Smarthistory

2019

Licence: CC BY-NC-SA 4.0

Volume 2 contains all of Smarthistory's content for numbers 48 – 98 (Early Europe, Colonial Americas)

Format: PDF

Suggested for:

ART 1306 World Art Histories

ART 1360 Histories of Art I

As general resources in Visual Arts

## AP® Art History Volume 3*

Smarthistory

2020

Licence: CC BY-NC-SA 4.0

Volume 3 contains all of Smarthistory's content for numbers 99 – 152 (Later Europe, The Americas)

Format: PDF

Suggested for:

ART 1306 World Art Histories

ART 1361 Histories of Art II

As general resources in Visual Arts

## AP® Art History Volume 4*

Smarthistory

2020

Licence: CC BY-NC-SA 4.0

Volume 4 contains all of Smarthistory's content for numbers 153 – 191 (Indigenous Americas, Africa, West and Central Asia)

Format: PDF

Suggested for:

ART 1306 World Art Histories

ART 3354 Indigenous Arts

As general resources in Visual Arts

## AP® Art History Volume 5*

Smarthistory

2020

Licence: CC BY-NC-SA 4.0

Volume 5 contains all of Smarthistory's content for numbers 192 – 250 (South, East, and Southeast Asia, The Pacific, and Global Contemporary)

Format: PDF

Suggested for:

ART 1306 World Art Histories

As general resources in Visual Arts

## Art Appreciation*

Bruce Schwabach (Herkimer Community College)

2017

Licence: CC BY 4.0

Adaptation of the course Art Appreciation by Lumen Learning covering elements and principles of design, what is art, context and perspective, periods in art history, fine art media and technique, and researching, communicating and evaluating arts information. Note: Some content is not open.

Formats: Pressbook webbook, EPUB, PDF, and more

### Suggested for:

ART 1305 Art and Image

ART 1306 World Art Histories

## Art History I*

Bruce Schwabach (Herkimer Community College)

2018

Licence: CC BY 4.0

History of Art Survey course covering from prehistoric art to the Italian Renaissance.

Formats: Pressbooks webbook, EPUB, PDF, and more

### Suggested for:

ART 1306 World Art Histories

ART 1360 Histories of Art I

## Art History II*

Bruce Schwabach (Herkimer Community College)

2018

Licence: CC BY 4.0

Survey course covering from the Proto-Renaissance to Post-Colonialism.

Formats: Pressbooks webbook, EPUB, PDF, and more

### Suggested for:

ART 1360 Histories of Art I

ART 1361 Histories of Art II

## Art History Teaching Resources (AHTR)*

Edited by Francesca Albrezzi, Michelle Millar Fisher, Parme Giuntini, Naraelle Hohensee, Renee McGarry, Alysha Meloche, Karen Shelby, Kathleen Wentrack, and Mary Zawadzki

Since 2011

Licence: CC BY-NC 4.0

*Art History Teaching Resources (AHTR)* is a peer-populated platform for educators who use visual and material culture in their teaching practice. Home to an evolving and collectively authored repository of open educational content, AHTR serves as a collaborative virtual community for art history instructors at all stages of their academic and professional careers. The website supports learning in the classroom, in the museum, and online by blending traditional and technological approaches to pedagogy. AHTR strives to create engaging materials to support instructors and help them improve students' understanding of art history and its value.

Format: Online

### Suggested for:

ART 1306 World Art Histories

ART 1360 Histories of Art I

ART 1361 Histories of Art II

## Art in Revolution: Nineteenth-Century Visual Culture*

Keri Cronin (Brock University)

2022

Licence: CC BY 4.0

This open access book is the culminating product of an open pedagogy assignment in VISA 2P90: Art in Revolution: Nineteenth-Century Visual Culture taught at Brock University during the Autumn 2021 semester. In this class we explored the ways in which images can shape and challenge dominant ideas and how some of the legacies of 19th-century imagery can have relevance for us today. Each week we worked through a number of case studies intended to dig deeper into issues surrounding art and visual culture from the 19th century. Students were required to submit a response for three of these case studies. These responses were due 2 weeks after the topic was explored class. Students had a choice to submit a written response or an artistic response. This book is a showcase of some of those responses.

This book is part of the Public Domain Core Collection which consists of a collection of public domain

texts and a faculty guidebook for using those texts either as standalone resources or as the basis of open assignments.

Format: Pressbooks webbook

### Suggested for:

ART 1361 Histories of Art II

## Artistic Responses to the Zong Massacre (1781)*

Magalí Armillas-Tiseyra (PennState-University Park) and Robin Mary Bower (Penn State Beaver)

Licence: CC BY-NC-SA 4.0

Suitable for introductory or humanities survey courses, this module offers teaching resources for a unit on the 1781 Zong massacre. It focuses on artistic responses to the massacre and on how the massacre is a representative event of the Transatlantic Slave Trade. The module includes artworks and texts that could be used in the classroom, discussion questions and activities, and a culminating writing prompt. This module invites students to reflect on the gaps in the colonial archive and to think about the role of art and literature in shaping understandings of historical events. It also provides students with an opportunity to recognize how the dehumanizing logic of slavery shaped modernity and how black artists challenge its legacy through their work.

Format: Word files downloadable as a .zip file (after completing the "Course Download Questionnaire")

### Suggested for:

ART 3118 Art, Globalization and Cultural Hybridities

ART 4115 Special Topics in Art History

## 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

## The Bright Continent: African Art History*

Kathy Curnow (Cleveland State University)

2021

Licence: CC BY-NC-SA 4.0

Through nearly 1000 images, it explores both "traditional" and "contemporary" African art through general discussion and specifics. The first chapter discusses materials, gender, training, and patronage. Chapter Two covers the elements and principles of design, as well as stylistic and contextual analysis. Chapter Three takes a thematic approach to African art, including numerous case studies. Chapter Four explores how religions—traditional, Christian, and Muslim—impact art and how different types of societies—nomadic, small-scale, and kingdom-based—favor varied arts. Appendices on note-taking and research are included. Maps. Note: Some content is not open.

Formats: Pressbooks webbook, EPUB, MOBI, and PDF

### Suggested for:

ART 1306 World Art Histories

## CanadARThistories

Alena Buis (Langara College), Devon Smither (University of Lethbridge), Elizabeth Anne Cavaliere (OCADU and Queen's University), Jen Kennedy (Queen's University), Johanna Amos (Queen's University), and Sarah E.K. Smith (Western University)

2022

Licence: CC BY-NC-SA 4.0

*CanadARThistories*, a new online course and associated open learning objects, addresses growing concerns around inclusion, regionalism, Indigenization, and internationalization in art history curricula, and is conceived as a response to these ideas. The course highlights the rich visual and material culture of this land through a series of entries, written by subject experts, focusing on the artistic contributions of Indigenous and settler makers. It can be further shaped and reshaped to challenge and redistribute the traditional, chronological, and rigid narratives of Canadian art and to encourage learners to be co-constructors of knowledge.

The course supports a second-year undergraduate survey of art in Canada. Through thematic modules, diverse visual traditions and their intersections will be introduced, as will the changing roles of art in society. The thematic modules and suggested assignments will centre learners, engaging them in active learning practices and the creation of new learning objects and resources, while also developing critical and analytical skills central to the field of art histories.

Formats: Pressbook webbook, EPUB, and PDF

### Suggested for:

### ART 3334 Canadian Art and Cultural Identities

## Feminist Adult Educators' Guide to Aesthetic, Creative and Disruptive Strategies in Museums and Community*

Edited Darlene E. Clover, Suriani Dzulkifli, Hannah Gelderman, and Kathy Sanford (University of Victoria)

2020

Licence: CC BY-NC-ND 4.0 (Note: assigning sections is permitted, but adaptations are not allowed without permission)

This guide brings together a collection of imaginative aesthetic, arts-based and arts-informed methods, strategies and approaches to educating and research across community and institutional settings. This collection is a culmination of our responses to a deeply troubled gendered, colonial, unjust and unsustainable world and the role we know that art and creative practices can play. We believe fully that feminist adult education and research have transformative potentials when they encourage people to think critically as well as creatively, to critique power relations yet remain playful and hopeful, and to act individually yet more importantly, collectively and intentionally to disrupt, destabilize and dismantle continuing gender and other forms of inequity that often make other worlds seem impossible to achieve. Each of these contributions uses critical artistic production and analysis as means to visually educate, aesthetically illuminate, creatively initiate,

imaginatively interrogate, performatively investigate, poetically motivate or theatrically activate for a more just, healthy and sustainable world.

Format: PDF

### Suggested for:

ART 3344 Museum Studies and Artistic Practices

## 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

Reviews: Open Textbook Library

### 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
Reviews: Open Textbook Library

### 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 Byzantine Art*

Edited by Evan Freeman and Anne McClanan (Smarthistory)
2021
Licence: CC BY-NC-SA 4.0
This book covers Byzantine art.
Formats: PDF and Pressbooks webbook

Suggested for:

ART 1306 World Art Histories

ART 1360 Histories of Art I

## 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

Reviews: Open Textbook Library

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 Nalezyty, 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

Reviews: Open Textbook Library

Suggested for:

ART 1306 World Art Histories

ART 1361 Histories of Art II

## 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.

Format: 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

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

**Already using an OER? Share your adoption!**

21.

# OTHER MINORS, CONCENTRATIONS, AND OPTIONS

## Arts, Music, Theatre (AMT)

No suggested OER at this time.

## Canadian Studies (CDN)

No suggested OER at this time.

## Digital Humanities (DHN)

### Digital Pedagogy in the Humanities: Concepts, Models and Experiments*

Edited by Rebecca Frost Davis (St. Edward's University), Matthew K. Gold (City University of New York), Katherine D. Harris (San José State University), and Jentery Sayers (University of Victoria)

2020

Licence: CC BY-NC 4.0

*Digital Pedagogy in the Humanities* is a peer-reviewed, curated collection of reusable and remixable resources for teaching and research. Organized by keyword, the annotated artifacts can be saved in collections for future reference or sharing. Each keyword includes a curatorial statement and artifacts that exemplify that

keyword. You can read the keywords comprehensively, as you would a printed collection, and browse artifacts, exploring certain types or subject matter.

Formats: Multiple

### Suggested for:

### DHN 1100 Arts and Digital Humanities

### and as a general resource in Digital Humanities

## Programming Historian*

Founded by William J. Turkel and Alan MacEachern (Western University), administered by ProgHist Ltd.

Since 2008

Licence: CC BY 4.0

Available in English, French, Portuguese, and Spanish, the *Programming Historian* features novice-friendly, peer-reviewed tutorials that help humanists learn a wide range of digital tools, techniques, and workflows to facilitate research and teaching.

Format: Online

### Suggested for:

### Digital Humanities courses at all levels

## Reframing Digital Humanities: Conversations with Digital Humanists*

Julian Chambliss (Michigan State University)

2021

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 webbook, PDF, EPUB, MOBI, and more

Includes: List of digital humanities projects

### Suggested for:

Upper-level undergraduate and graduate Digital Humanities courses

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# Film Studies (CIN)

## 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 an 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:

CIN 3103 Theories of Cinema

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# Francophone Studies (EFR)

No suggested OER at this time.

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# Interdisciplinary Studies in Arts (AHL)

## Artistic Responses to the Zong Massacre (1781)*

Magalí Armillas-Tiseyra (PennState-University Park) and Robin Mary Bower (Penn State Beaver)

Licence: CC BY-NC-SA 4.0

Suitable for introductory or humanities survey courses, this module offers teaching resources for a unit on the 1781 Zong massacre. It focuses on artistic responses to the massacre and on how the massacre is a representative event of the Transatlantic Slave Trade. The module includes artworks and texts that could be used in the classroom, discussion questions and activities, and a culminating writing prompt. This module invites students to reflect on the gaps in the colonial archive and to think about the role of art and literature in shaping understandings of historical events. It also provides students with an opportunity to recognize how the dehumanizing logic of slavery shaped modernity and how black artists challenge its legacy through their work.

Format: Word files downloadable as a .zip file (after completing the "Course Download Questionnaire")

### Suggested for:

AHL 2100 Interdisciplinary Study in the Arts

## Food Studies: Matter, Meaning, Movement*

Edited by David Szanto; Amanda Di Battista (Laurier Centre for Sustainable Food Systems and UNESCO Chair on Food, Biodiversity and Sustainability Studies), and Irena Knezevic (Carleton University)

2022

Licence: CC BY-NC-SA 4.0

Food Studies aims to help readers understand and address numerous issues within food, food culture, and food systems. These subjects transcend disciplinary boundaries and call attention to how matter, meaning, and movement produce complex and dynamic food-human realities. Chapters range from sovereignty to breastfeeding, financialization to food porn, pollination to fair trade. Embedded throughout, art, poetry, illustration, and audiovisual works offer moments to reflect on and synthesize the text-based entries. Through reading, classroom discussion, and engaging with the extensive pedagogical tools, learners and teachers alike may acquire a new sense of things foodish—along with a new sense of their own place and role within food systems themselves.

Formats: Pressbooks webbook, EPUB et PDF

Suggested for:

AHL 1120 Food Studies: A Humanities Perspective

AHL 2140 A Transdisciplinary Exploration of Food Studies

AHL 3140 Special Topics in the Art and Humanities of Food

AHL 4145 Seminar in Food Studies

## How Canadians Communicate VI: Food Promotion, Consumption, and Controversy

Edited by Charlene Elliott (University of Calgary)

2016

Licence: CC BY-NC-ND 4.0 (Note: assigning sections is permitted, but adaptations are not allowed without permission)

Food nourishes the body, but our relationship with food extends far beyond our need for survival. Food choices not only express our personal tastes but also communicate a range of beliefs, values, affiliations and aspirations—sometimes to the exclusion of others. In the media sphere, the enormous amount of food-related advice provided by government agencies, advocacy groups, diet books, and so on compete with efforts on the part of the food industry to sell their product and to respond to a consumer-driven desire for convenience. As a result, the topic of food has grown fraught, engendering sometimes acrimonious debates about what we should eat, and why.

By examining topics such as the values embedded in food marketing, the locavore movement, food tourism, dinner parties, food bank donations, the moral panic surrounding obesity, food crises, and fears about food safety, the contributors to this volume paint a rich, and sometimes unsettling portrait of how food is represented, regulated, and consumed in Canada. With chapters from leading scholars such as Ken Albala, Harvey Levenstein, Stephen Kline, and Valerie Tarasuk, the volume also includes contributions from "food insiders"—bestselling cookbook author and food editor Elizabeth Baird and veteran restaurant reviewer John Gilchrist. The result is a timely and thought-provoking look at food as a system of communication through which Canadians articulate cultural identity, personal values, and social distinction.

Format: PDF

### Suggested for:

AHL 1120 Food Studies: A Humanities Perspective

AHL 2140 A Transdisciplinary Exploration of Food Studies

AHL 3140 Special Topics in the Art and Humanities of Food

## Writing Guide with Handbook*

Michelle Bachelor Robinson (Spelman College) and Maria Jerskey (City University of New York) (OpenStax) 2021

Licence: CC BY 4.0

*Writing Guide with Handbook* aligns to the goals, topics, and objectives of many first-year writing and composition courses. It is organized according to relevant genres, and focuses on the writing process, effective writing practices or strategies—including graphic organizers, writing frames, and word banks to support visual learning—and conventions of usage and style. The text includes an editing and documentation handbook, which provides information on grammar and mechanics, common usage errors, and citation styles. *Writing Guide with Handbook* breaks down barriers in the field of composition by offering an inviting and inclusive approach to students of all intersectional identities. To meet this goal, the text creates a reciprocal relationship between everyday rhetoric and the evolving world of academia. Writing Guide with Handbook builds on students' life experiences and their participation in rhetorical communities within the familiar contexts of personal interaction and social media. The text seeks to extend these existing skills by showing students how to construct a variety of compelling compositions in a variety of formats, situations, and contexts.

Formats: Online and PDF

### Suggested for:

AHL 1100 Introduction to Interdisciplinary Study in the Arts

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# Medieval Studies (MDV)

No suggested OER at this time.

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## Vered Jewish Canadian Studies (JCS)

No suggested OER at this time.

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

### Already using an OER? Share your adoption!

PART III

# FACULTY OF EDUCATION

22.

# EDUCATION

## Education (EDU)

### Creative Clinical Teaching in the Health Professions*

Sherri Melrose, Caroline Park, and Beth Perry (Athabasca University)

2021

Licence: CC BY-NC-ND 4.0 (Note: assigning sections is permitted, but adaptations are not allowed without permission)

For healthcare professionals, clinical education is foundational to the learning process. However, balancing safe patient care with supportive learning opportunities for students can be challenging for instructors and the complex social context of clinical learning environments makes intentional teaching approaches essential. Clinical instructors require advanced teaching knowledge and skills as learners are often carrying out interventions on real people in unpredictable environments. *Creative Clinical Teaching in the Health Professions* is an indispensable guide for educators in the health professions. Interspersed with creative strategies and notes from the field by clinical teachers who offer practical suggestions, this volume equips healthcare educators with sound pedagogical theory. The authors focus on the importance of personal philosophies, resilience, and professional socialization while evaluating the current practices in clinical learning environments from technology to assessment and evaluation. This book provides instructors with the tools to influence both student success and the quality of care provided by future practitioners. (Description from AU Press)

Formats: Online (Manifold) and PDF

Suggested for:

EDU 5105 Inter-Professional Education in the Health Professions

EDU 5202 Teaching Strategies for Health Professions Education

EDU 5286 Technology and Health Professions Education

EDU 5298 Student Assessment Strategies for Health Professions Education

## Ethical Use of Technology in Digital Learning Environments: Graduate Student Perspectives*

Edited by Barbara Brown, Verena Roberts, Michele Jacobsen, and Christie Hurrell (University of Calgary)

2020

Licence: CC BY 4.0

This book is the result of a co-design project in a class in the Masters of Education program at the University of Calgary. The course, and the resulting book, focus primarily on the safe and ethical use of technology in digital learning environments. The course was organized according to four topics based on Farrow's (2016) *Framework for the Ethics of Open Education*.

Formats: Pressbooks webbook, EPUB, PDF, and MOBI

Suggested for:

EDU 5188 Integration of Technology in Education

## Foundations of Education and Instructional Assessment*

Jennifer Kidd, Jamie Kaufman, Peter Baker, Patrick O'Shea, and Dwight Allen (Old Dominion University)

Last updated 2021

Licence: CC BY-SA 4.0

This book is the newest iteration of a project that began way back in the Fall of 2006. This book was written, read, and studied by Undergraduate college students enrolled in their first education course. We hope you enjoy the new content and the creative ways in which that content is presented.

Formats: Online and PDF

Suggested for:

EDU 5101 – Perspectives in Education

EDU 5399 Development of Assessment Instruments

EDU 5499 Current Methods of Student Assessment

EDU 6293 Assessment for Learning

## Literature Reviews for Education and Nursing Graduate Students*

Linda Frederiksen and Sue F. Phelps (Washington State University Vancouver)

2017

Licence: CC BY 4.0

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

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

Suggested for:

EDU 5190 Introduction to Research in Education

EDU 6290 Research in Education

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

Edited by Kristen A. Munger (SUNY Oswego)

2016

Licence: CC BY-NC-SA 4.0

*Steps to Success: Crossing the Bridge Between Literacy Research and Practice* introduces instructional strategies linked to the most current research-supported practices in the field of literacy. The book includes chapters related to scientifically-based literacy research, early literacy development, literacy assessment, digital age influences on children's literature, literacy development in underserved student groups, secondary literacy

instructional strategies, literacy and modern language, and critical discourse analysis. Chapters are written by authors with expertise in both college teaching and the delivery of research-supported literacy practices in schools. The book features detailed explanations of a wide variety of literacy strategies that can be implemented by both beginning and expert practitioners. Readers will gain knowledge about topics frequently covered in college literacy courses, along with guided practice for applying this knowledge in their future or current classrooms. The book's success-oriented framework helps guide educators toward improving their own practices and is designed to foster the literacy development of students of all ages.

Formats: Pressbooks webbook, EPUB, and PDF

### Suggested for:

EDU 5384 Integrated Approaches to Language Curriculum

EDU 5386 Seminar on Literacy

EDU 6203 Learning and Literacies

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

**Already using an OER? Share your adoption!**

23.

# SECOND-LANGUAGE TEACHING

## Second-Language Teaching (DLS)

### Center for Open Educational Resources and Language Learning – Materials*

COERLL (University of Texas at Austin)

Under various Creative Commons licences

The Center for Open Educational Resources & Language Learning (COERLL) is a National Foreign Language Resource Center funded by the U.S. Department of Education. The overall mission of these federally-funded centers is to improve the teaching and learning of foreign languages by producing resources (materials and best practices) that can be profitably employed in a variety of settings.

COERLL's work is organized around seven basic areas: Applied linguistic research, Teaching materials Language assessment, Teacher development, Less commonly taught languages, K-12 initiatives, and Outreach and dissemination.

Languages covered include Arabic, Chinese, English, French, German, Italian, Japanese, Portuguese, Russian, and Spanish.

Formats: Multiple

Suggested for:

DLS 1101 Introduction to Second Language Teaching II

### 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

## Language Learning in K-12 Schools: Theories, Methodologies, and Best Practices

Nadia Prokopchuk (University of Saskatchewan)

2022

Licence: CC BY-NC-ND 4.0 (Note: assigning sections is permitted, but adaptations are not allowed without permission)

This Open Educational Resource (OER) text is intended for both pre-service and practicing teachers who are interested in gaining professional knowledge about language teaching methodologies, strategies, and best practices in K-12 settings. The text may be used as an academic resource text for language education courses and academic programs, or as a self-study text for educators who want to become more informed about the process of learning an additional language at school.

The text is user-friendly and engaging, comprised of eight learning modules, a glossary, and a reference scale that identifies skill development in four areas: listening, speaking, reading, and writing. Modules contain bright

visuals and charts, as well as links to video clips and resource sites to help teachers extend their knowledge beyond the pages of this OER text.

Formats: Pressbooks webbook, EPUB, and PDF

### Suggested for:

### DLS 4900 Expérience pratique / Field Practice

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

## Already using an OER? Share your adoption!

24.

# TEACHER EDUCATION

## Education (PED)

### 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

## 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 3152 Enhancing Mathematics and Science Thinking

## 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

## Observation and Assessment in Early Childhood Education*

Gina Peterson and Emily Elam (College of the Canyons)

Last updated 2021

Licence: CC BY 4.0

This text focuses on the appropriate use of a variety of assessment and observation strategies to document child development and behavior. Child observations will be conducted and analyzed.

Formats: Online and PDF

### Suggested for:

PED 3145 Kindergarten and the Early Years

## EDU 111 – Teaching Math & Science to Young Children*

Compiled by Sherese Mitchell (Hostos Community College)

Last updated 2022

Licence: CC BY-NC-SA 4.0

Format: Online (LibGuide)

### Suggested for:

PED 3152 Enhancing Mathematics and Science Thinking

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

Ji-Yeong I and Ricardo Martinez (Iowa State University)

2020

Licence: CC BY-NC-SA 4.0

This book is designed for pre-service/in-service teachers and others who will work or work with K–12 students who have linguistically and culturally diverse backgrounds, especially students of other languages (English language learners/Emergent bilingual/multilingual).

Formats: Pressbooks webbook, EPUB, and PDF

### Suggested for:

PED 3152 Enhancing Mathematics and Science Thinking

PED 3187 Teaching Mathematics at the Intermediate Division

PED 4187 Teaching Mathematics at the Senior Division

## Web of Performance: An Ensemble Workbook*

Edited by Monica Prendergast (University of Victoria) and Will Weigler

2018

Licence: CC BY-NC-SA 4.0

The field of performance studies involves much more than actors on a stage. It is based on the idea that nearly everything we do is related to performing. We've called this book *The Web of Performance* because, like a spider's web, performance connects at multiple points to everything around it. This workbook has been designed and written for students in high school and university who may be interested in how performance works. The chapters cover broad topics drawn from the field of performance studies, an academic field developed out of theatre studies, anthropology, sociology and cultural studies in the 1980s and 1990s. *Web of Performance* covers key topics in performance studies: Performance as a form of Play, Ritual, Healing, Education, Power, Identity and Everyday Life. Each of these topics works like a web, inviting students to explore in multiple directions, across many threads.

Format: PDF

### Suggested for:

PED 3175 Teaching Drama at the Intermediate Division

PED 4175 Teaching Drama at the Senior Division

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

Already using an OER? Share your adoption!

PART IV

# FACULTY OF ENGINEERING

25.

# BIOMEDICAL ENGINEERING

See also:

Open Textbooks for Engineering, a list of open educational resources curated by the Engineering Library Division of the American Society for Engineering Education.

## Biomedical Engineering (BMG)

### Undergraduate Diagnostic Imaging Fundamentals*

Brent Burbridge and Evan Mah (University of Saskatchewan)

2017

Licence: CC BY-NC-SA 4.0

Diagnostic Imaging principles and concepts are augmented by the presentation of images for common clinical conditions. Guiding principles related to minimizing radiation exposure and requesting the most appropriate imaging examination are addressed. Static images are enhanced by the ability to access images stored and displayed on an Html-5 compatible, Dicom image viewer that simulates a simple Picture Archive and Communication system (PACS). Users can also access other imaging from the Dicom viewer (ODIN), beyond the basic curriculum provided, to further advance their experience with viewing diagnostic imaging pathologies.

Formats: Pressbooks webbook, EPUB, and PDF

#### Suggested for:

BMG 5106 Introduction to Medical Imaging Principles and Technology

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

Already using an OER? Share your adoption!

26.

# CHEMICAL AND BIOLOGICAL ENGINEERING

See also:

Open Textbooks for Engineering, a list of open educational resources curated by the Engineering Library Division of the American Society for Engineering Education.

## Chemical Engineering (CHG)

### Alternatives Fuels from Biomass Sources (EGEE 439)*

Caroline Clifford (Pennsylvania State University)

Licence: CC BY-NC-SA 4.0

Is climate change real? Yes, it is! And technologies to reduce Greenhouse Gas (GHG) emissions are being developed. One type of technology that is imperative in the short run is biofuels; however, biofuels must meet specifications for gasoline, diesel, and jet fuel, or catastrophic damage could occur. This course will examine the chemistry of technologies of bio-based sources for power generation and transportation fuels. We'll consider various biomasses that can be utilized for fuel generation, understand the processes necessary for biomass processing, explore biorefining, and analyze how biofuels can be used in current fuel infrastructure.

Formats: Website and HTML files downloadable as a .zip file (after completing the "Course Download Questionnaire")

#### Suggested for:

CHG 8301 Renewable Fuels

### Chemistry for Engineers*

University of Waterloo

2018

Licence: CC BY-NC-ND 4.0 (Note: assigning sections is permitted, but adaptations are not allowed without permission)

The course is conceived within a framework of four fundamental scientific-knowledge domains that underpin chemical engineering as a discipline: i) conservation of matter and energy; ii) structure and properties of matter; iii) equilibrium and spontaneity; and, iv) rates of reaction and transport. It comprises six modules. At the end of each module, students are expected to be able to explain observable physical phenomena from a microscopic viewpoint and to apply this understanding to the analysis and solution of practical problems. At the end of the course, students should be able to recognize the relevance of physical chemistry to their own engineering discipline and also be able to communicate with other professionals, including physical chemists and chemical engineers, using appropriate terminology.

Format: Online

### Suggested for:

#### CHG 1125 Chemical Engineering Fundamentals

## Introduction to Chemical Engineering Processes*

Wikibooks

In progress, last updated: April 2022

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

## 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 (Note: assigning sections is permitted, but adaptations are not allowed without permission)

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]

## 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

## CHE 466 – Process Dynamics and Controls

Peter J. Woolf (University of Michigan)

Revised June 2015

Licence: CC BY 3.0

This course uses an open textbook: Chemical Process Dynamics and Controls. The articles in the open textbook (wikibook) are all written by teams of 3-4 senior chemical engineering students and are peer-reviewed by other members of the class. Using this approach, the faculty and Graduate Student Instructors (GSIs) teaching the course act as managing editors, selecting broad threads for the text and suggesting references. In contrast to other courses, the students take an active role in their education by selecting which material in their assigned section is most useful and decide on the presentation approach. Furthermore, students create example problems that they present in poster sessions during class to help the other students master the material.

This project is a collaboration between the faculty and students of the University of Michigan chemical engineering department. The goal of this project is to provide the greater chemical engineering community with a useful, relevant, high quality, and free resource describing chemical process control and modeling. Initial construction of this resource began in Fall 2006, and will continue in future years with other groups of students.

Please refer to the course wikibook for additional Chem 466 materials, including video files, which are not included here.

Formats: PDF, Word, and video

### Suggested for:

### CHG 3335 Process Control

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

**Already using an OER? Share your adoption!**

27.

# CIVIL ENGINEERING

See also:

Open Textbooks for Engineering, a list of open educational resources curated by the Engineering Library Division of the American Society for Engineering Education.

## Civil Engineering (CVG)

### 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

### 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

## 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: PDF

Includes: Key terms, outcomes, and examples

### Suggested for:

### CVG 2132 Fundamentals of Environmental Engineering

## Introduction to Drafting and AutoCAD 2D eBook*

Wally Baumback (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

## Introduction to drafting and AutoCAD 3D eBook*

Wally Baumback (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

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

**Already using an OER? Share your adoption!**

28.

# ELECTRICAL ENGINEERING AND COMPUTER SCIENCE

See also:

Open Textbooks for Engineering, a list of open educational resources curated by the Engineering Library Division of the American Society for Engineering Education.

## 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

# Computer Science (CSI)

## 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 *codelens* 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

## Database Design – 2nd Edition

Adrienne Watt (City University)

2014

Licence: CC BY 4.0

This second edition of *Database Design* book covers the concepts used in database systems and the database design process. Topics include: The history of databases; characteristics and benefits of databases; data models; data modelling; classification of database management systems; integrity rules and constraints; functional dependencies; normalization; and database development process. New to this edition are more examples, highlighted and defined key terms, both throughout and at the end of each chapter, and end-of-chapter review exercises. Two new chapters have been added on SQL, along with appendices that include a data model example, sample ERD exercises and SQL lab with solutions.

Formats: Pressbooks webbook, EPUB, and PDF

Reviews: Open Textbook Library

### Suggested for:

#### CSI 2132 Databases I

## 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

## How to Design Programs, Second Edition

Matthias Felleisen (Northeastern University), Robert Bruce Findler (Northwestern University), Matthew Flatt (University of Utah), and Shriram Krishnamurthi (Brown University)

2014

Licence: CC BY-NC-ND 2.0 (Note: assigning sections is permitted, but adaptations are not allowed without permission)

The typical course on programming teaches a "tinker until it works" approach. When it works, students exclaim "It works!" and move on. Sadly, this phrase is also the shortest lie in computing, and it has cost many people many hours of their lives. In contrast, this book focuses on habits of good programming, addressing both professional and vocational programmers.

Format: Online

### Suggested for:

### CSI 2120 Programming Paradigms

## An introduction to Ontology Engineering

C. Maria Keet (University of Cape Town)

2020

Licence: CC BY 4.0

This first general textbook *An introduction to ontology engineering* has as main aim to provide the reader with a comprehensive introductory overview of ontology engineering. A secondary aim is to provide hands-on experience in ontology development that illustrate the theory.

The book is divided into three blocks:

- Block I: logic foundations for ontologies both regarding the languages (mainly First Order predicate Logic, Description Logics, and OWL) and automated reasoning.
- Block II: developing good ontologies with methods and methodologies, the top-down approach with foundational ontologies, and the bottom-up approach to extract as much useful content as possible from legacy material.
- Block III: advanced topics with a selection of areas of specialisation, including Ontology-Based Data Access, the interaction between ontologies and natural languages (multilingual ontologies, controlled natural language) advanced modelling with additional language features (fuzzy and temporal ontologies), and ontology modularisation (new in v1.5).

The end of each chapter contains review questions and exercises. Also, descriptions of two assignments are provided.

The textbook is principally aimed at advanced undergraduate/postgradute level in computer science and could fit a semester course in ontology engineering or a 2-week (very/perhaps too) intensive crash course.

Domain experts and philosophers may find a subset of the chapters of interest, or work through the chapters in a different order.

Format: PDF

### Suggested for:

### CSI 3140 WWW Structures, Techniques and Standards

### CSI 5100 Data Integration

## 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

## The Joy of Cryptography

Mike Rosulek (Oregon State University)

2021

Licence: CC BY-NC-SA 4.0

*The Joy of Cryptography* is a free undergraduate-level textbook that introduces students to the fundamentals of provable security.

Format: PDF

### Suggested for:

### CSI 4108 Cryptography

## 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

## The Primacy of the Public: Ethical Design for Technology

Marcus Schultz-Bergin (Cleveland State University)

2021

Licence: CC BY-NC 4.0

*The Primacy of the Public* presents a framework for engineering and technology ethics focused around three core ethical principles: the principle of welfare, the autonomy principle, and the fairness principle. To support this framework, the book begins with an examination of multiple perspectives we may take on engineering and technology, all of which support the centrality of ethical analysis and evaluation. These include the nature of engineering as a profession, the social context of engineering and technology, and the view that many technologies constitute social experiments.

Formats: Pressbooks webbook and PDF

### Suggested for:

### CSI 5195 Ethics for Artificial Intelligence

## Problem Solving with Algorithms and Data Structures Using Python

Bradley N. Miller and David L. Ranum (Luther College)

2018

Licence: CC BY-NC-SA 4.0

This textbook is about computer science. It is also about Python. However, there is much more. The study of algorithms and data structures is central to understanding what computer science is all about. Learning computer science is not unlike learning any other type of difficult subject matter. The only way to be successful is through deliberate and incremental exposure to the fundamental ideas. A beginning computer scientist needs practice so that there is a thorough understanding before continuing on to the more complex parts of the curriculum. In addition, a beginner needs to be given the opportunity to be successful and gain confidence. This textbook is designed to serve as a text for a first course on data structures and algorithms, typically taught as the second course in the computer science curriculum. Even though the second course is considered more advanced than the first course, this book assumes you are beginners at this level. You may still be struggling with some of the basic ideas and skills from a first computer science course and yet be ready to further explore the discipline and continue to practice problem solving. We cover abstract data types and data structures, writing algorithms, and solving problems. We look at a number of data structures and solve classic problems that arise. The tools and techniques that you learn here will be applied over and over as you continue your study of computer science.

Format: Online

### Suggested for:

### CSI 2110 Data Structures and Algorithms

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

Kenneth Leroy Busbee and Dave Braunschweig (Houston Community College)

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++

## Simulation Modeling and Arena

Manuel D. Rossetti (University of Arkansas, Fayetteville)

2021

Licence: CC BY-NC-ND 4.0 (Note: assigning sections is permitted, but adaptations are not allowed without permission)

Discrete-event simulation is an important tool for the modeling of complex systems. Simulation is used to represent manufacturing, transportation, and service systems in a computer program to perform experiments on a computer. Simulation modeling involves elements of system modeling, computer programming, probability and statistics, and engineering design. *Simulation Modeling and Arena* is an introductory textbook for a first course in discrete-event simulation modeling and analysis for upper-level undergraduate students as well as entering graduate students. The text is focused on engineering students (primarily industrial engineering); however, the text is also appropriate for advanced business majors, computer science majors, and other disciplines where simulation is practiced. Note: requires Arena 16.0

Format: Online

### Suggested for:

#### CSI 4124 Foundation of Modelling and Simulation

## IoT Use Cases and Technologies

F. John Dian and Reza Vahidnia (British Columbia Institute of Technology)

2021

Licence: CC BY-NC-SA 4.0

The phrase "Internet of Things" (IoT) alludes to the billions of physical devices connected to the Internet in order to exchange raw data and analyze the information. This book introduces the IoT use cases and technologies. It uses practical examples to demonstrate the effect of IoT and its potential to change our world, and it discusses the existing wired and wireless communication technologies that have enabled IoT. The book also includes multiple choice and review questions to support student learning and reflection.

Formats: Pressbooks webbook, EPUB, PDF, and MOBI

### Suggested for:

CSI 5345 Internet of Things (IoT) Security

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# Electrical Engineering (ELG)

## Engineering Systems Dynamics Modelling, Simulation, and Design: Lagrangian and Bond Graph Methods

Mehrzad Tabatabaian (British Columbia Institute of Technology)

2021

Licence: CC BY-NC 4.0

This open education resource presents effective system modelling methods, including Lagrangian and bond graph, and the application of a relevant engineering software tool, 20-sim. The content is designed for engineering students and professionals in the field to support their understanding and application of these methods for modelling, simulation, and design of engineering systems. The text also includes videos showing selected worked-out examples.

Formats: Pressbooks webbook, EPUB, and PDF

### Suggested for:

### ELG 6101 Simulation and Modelling

## 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

## 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]

## The Primacy of the Public: Ethical Design for Technology

Marcus Schultz-Bergin (Cleveland State University)

2021

Licence: CC BY-NC 4.0

*The Primacy of the Public* presents a framework for engineering and technology ethics focused around three core ethical principles: the principle of welfare, the autonomy principle, and the fairness principle. To support this framework, the book begins with an examination of multiple perspectives we may take on engineering and technology, all of which support the centrality of ethical analysis and evaluation. These include the nature of engineering as a profession, the social context of engineering and technology, and the view that many technologies constitute social experiments.

Formats: Pressbooks webbook and PDF

### Suggested for:

ELG 5295 Ethics for Design, AI, and Robotics

## Open Signals and Systems Laboratory Exercises

Andrew K. Bolstad and Julie A. Dickerson (Iowa State University)

2021

Licence: CC BY-NC 4.0

*Open Signals and Systems Laboratory Exercises* is a collection of lab assignments that have been used in EE 224: Signals and Systems I in the Department of Electrical and Computer Engineering at Iowa State University. These lab exercises have been curated, edited, and presented in a consistent format to improve student learning.

Formats: PDF and TEX

### Suggested for:

ELG 3125 Signal and System Analysis

ELG 3126 Random Signals and Systems

## Signals and Systems, Edition 3.0*

Michael D. Adams (University of Victoria)

2020

Licence: CC BY-NC-ND 3.0 (Note: assigning sections is permitted, but adaptations are not allowed without permission)

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

## Utility Solar Electric and Concentration

Mark Fedkin (Pennsylvania State University)

Licence: CC BY-NC-SA 4.0

EME 812 explores the main physical principles of core solar energy conversion systems, including direct power conversion photovoltaics, concentrating photovoltaics (CPV), and thermal conversion to electricity via concentrating solar power strategies (CSP). It also covers the fundamentals of enabling technologies such as light concentration, solar tracking, power conversion cycles, power conditioning and distribution. Learning in EME 812 relies on analysis of design and performance of existing solar plants that have been deployed in areas such as the southwestern USA, Spain, and North Africa.

Formats: Website and HTML files downloadable as a .zip file (after completing the "Course Download Questionnaire")

Suggested for:

ELG 4126 Sustainable Electrical Power Systems

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# 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

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# Software Engineering (SEG)

No suggested OER at this time.

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

**Already using an OER? Share your adoption!**

29.

# MECHANICAL ENGINEERING

See also:

Open Textbooks for Engineering, a list of open educational resources curated by the Engineering Library Division of the American Society for Engineering Education.

## Advanced Materials and Manufacturing (AMM)

No suggested OER at this time.

## Mechanical Engineering (MCG)

### Aerodynamics and Aircraft Performance, 3rd ed.*

James F. Marchman III (Virginia Tech)

2021

Licence: CC BY 4.0

Intended for undergraduates, this text provides "stand-alone" coverage of basic, subsonic, aircraft performance preceded by an introduction to the basics of aerodynamics that will provide a background sufficient to the understanding of the subjects to be studied in aircraft performance.

Formats: Pressbooks webbook, PDF, and EPUB

#### Suggested for:

MCG 4345 Aerodynamics [esp. for first part of the course]

## 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

## A Guide to MATLAB for ME 160

Austin Bray and Reza Montazami (Iowa State University)

2022

Licence: CC BY-NC-SA 4.0

This textbook provides an introduction to the MATLAB programming language for first-year mechanical engineering students enrolled in ME 160. Designed to follow the content taught in class, this book provides a supplement to in-class learning that is presented at a level that is understandable to a student with no coding experience.

Formats: Pressbooks webbook, EPUB, and PDF

### Suggested for:

MCG 1100 Introduction to Mechanical Engineering

## Intermediate Fluid Mechanics*

James Liburdy (Oregon State University)

2021

Licence: CC BY-NC-SA 4.0

This book is meant to be a second course in fluid mechanics that stresses applications dealing with external potential flows and intermediate viscous flows. Students are expected to have some background in some of the fundamental concepts of the definition of a fluid, hydrostatics, use of control volume conservation principles, initial exposure to the Navier-Stokes equations, and some elements of flow kinematics, such as streamlines and vorticity. It is not meant to be an in-depth study of potential flow or viscous flow, but is meant to expose students to additional analysis techniques for both of these categories of flows. We will see applications to aerodynamics, with analysis methods able to determine forces on arbitrary bodies. We will also examine some of the exact solutions of the Navier-Stokes equations based on classical fluid mechanics. Finally, we will explore the complexities of turbulent flows and how for boundary layer flows one can predict drag forces. This compilation is drafted from notes used in the course Intermediate Fluid Mechanics, offered to seniors and first-year graduate students who have a background in mechanical engineering or a closely related area.

Formats: Pressbooks webbook, EPUB, and PDF

### Suggested for:

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

## Lectures on Continuum Physics*

Krishna Garikipati (University of Michigan)

Revised June 2014

Licence: CC BY-NC 3.0

The roughly 130 segments have been organized into 13 units, each of which may be a chapter in a book. The first 10 units are standard fare from the continuum mechanics courses taught at University of Michigan. The next three units are on thermomechanics, variational principles and mass transport-subjects.

Formats: Video and PDF

Includes: Full video with assignments

Suggested for:

MCG 5105 Continuum Mechanics

## Materials Science and Engineering*

Joshua Paul Steimel (University of the Pacific)

2019

Licence: CC BY-NC-ND 4.0 (Note: assigning sections is permitted, but adaptations are not allowed without permission)

This text serves to provide a brief overview of some of the myriad of topics available for study in the field of Materials Science. This is by no means a comprehensive compilation of Materials Science and Engineering topics but is instead meant as an introduction to the topic for entry-level undergraduates who want to pursue a career studying materials. It covers the structure of common material types, defects, phase diagrams, and polymers.

Format: PDF

Suggested for:

MCG 2141 Biological and Engineering Materials I

MCG 2142 Biological and Engineering Materials II

MCG 2360 Engineering Materials I

MCG 2361 Engineering Materials II

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

**Already using an OER? Share your adoption!**

30.

# OTHER MINORS, CONCENTRATIONS, AND OPTIONS

See also:

Open Textbooks for Engineering, a list of open educational resources curated by the Engineering Library Division of the American Society for Engineering Education.

## Cybersecurity (SEC)

No suggested OER at this time.

## Data Science (SDS)

No suggested OER at this time.

## Engineering Management (EMP)

No suggested OER at this time.

## Entrepreneurial Engineering Design (EED)

No suggested OER at this time.

# Environmental Engineering (EVG)

No suggested OER at this time.

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# General Engineering (GNG)

## 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

## 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

## 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

## New Approaches to Engineering Design Thinking Mindset: Idea Generation

Shelir Ebrahimi, Kristina Stepanic, Armaghan Taghvaei, and Reza Yazdanpanah (McMaster University)

2022

Licence: CC BY-NC-SA 4.0

*New Approaches to Engineering Design Thinking Mindset: Idea Generation* provides tools and techniques for different ways of generating ideas. Although teamwork is a huge portion of engineering work, without individual training, often a few people do most of the group work. Therefore, the focus of these modules is training individuals in selected design thinking skills so they can contribute more when they join their team. The developed resource includes two independent chapters that focus on some brainstorming techniques as well as biomimicry as new mindsets for idea generation. The resource has been created as a series of self-learning modules to support all undergraduate engineering students, regardless of their level of study. It can also serve as supplementary training modules for instructors. Since each online module focuses on building different skills,

they can be used in combination or individually. Educators can incorporate the modules at different points in their programs.

Format: Pressbooks webbook

### Suggested for:

### GNG 1103 Engineering Design

## 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

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## Interdisciplinary Artificial Intelligence (IAI)

No suggested OER at this time.

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

**Already using an OER? Share your adoption!**

PART V

# FACULTY OF HEALTH SCIENCES

31.

# ANATOMY AND PHYSIOLOGY

## 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.

Formats: 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

## Building a Medical Terminology Foundation*

Kimberlee Carter (Conestoga College) and Marie Rutherford (Georgian College)

2020

Licence: CC BY 4.0

*Building a Medical Terminology Foundation* is an OER that focuses on breaking down medical terms into their word parts, pronouncing medical terms, and learning the meaning of medical terms within the context of introductory anatomy and physiology. This resource is targeted for health office administration and health services students in the first year of their college programs.

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

### Suggested [as supplementary resource] for:

ANP 1105 Human Anatomy and Physiology I

ANP 1106 Human Anatomy and Physiology II

ANP 1107 Human Anatomy and Physiology III

ANP 1111 Essentials of Human Anatomy and Physiology I

ANP 1115 Essentials of Human Anatomy and Physiology II

## Medical Terminology

Stacey Grimm, Colleen Allee, Elaine Strachota, Laurie Zielinski, Traci Gotz, Michael Randolph, and Heidi Belitz (Nicolet College)

2022

Licence: CC BY 4.0

*Medical Terminology* is an OER that focuses on breaking down medical terms into their word parts, pronouncing medical terms, and learning the meaning of medical terms. This resource is targeted for health services students in the first year of their college programs.

Formats: Pressbooks webbook, EPUB, and PDF

### Suggested [as supplementary resource] for:

ANP 1105 Human Anatomy and Physiology I

ANP 1106 Human Anatomy and Physiology II

ANP 1107 Human Anatomy and Physiology III

ANP 1111 Essentials of Human Anatomy and Physiology I

ANP 1115 Essentials of Human Anatomy and Physiology II

## Medical Terminology Student Companion

Stacey Grimm, Colleen Allee, Heidi Belitz, Traci Gotz, Michael Randolph, Elaine Strachota, and Laurie Zielinski (Nicolet College)

2022

Licence: CC BY 4.0

Printable study companion aligned with *Medical Terminology*, an open educational resource that focuses on breaking down medical terms into their word parts, pronouncing medical terms, and learning the meaning of medical terms. This resource is targeted for health services students in the first year of their college programs.

Formats: Pressbooks webbook, EPUB, and PDF

Suggested [as supplementary resource] for:

ANP 1105 Human Anatomy and Physiology I

ANP 1106 Human Anatomy and Physiology II

ANP 1107 Human Anatomy and Physiology III

ANP 1111 Essentials of Human Anatomy and Physiology I

ANP 1115 Essentials of Human Anatomy and Physiology II

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

**Already using an OER? Share your adoption!**

32.

# HEALTH SCIENCES (INTERDISCIPLINARY)

## Health Sciences (HSS)

### Foundations of Epidemiology*

Marit L. Bovbjerg (Oregon State University)

2020

Licence: CC BY-NC 4.0

*Foundations of Epidemiology* is an open access, introductory epidemiology text intended for students and practitioners in public or allied health fields. It covers epidemiologic thinking, causality, incidence and prevalence, public health surveillance, epidemiologic study designs and why we care about which one is used, measures of association, random error and bias, confounding and effect modification, and screening. Concepts are illustrated with numerous examples drawn from contemporary and historical public health issues.

Formats: Pressbooks webbook, EPUB, PDF, and MOBI

Suggested for:

HSS 3110 Epidemiology

### 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:

### 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

## 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 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

Reviews: Open Textbook Library

### Suggested for:

### HSS 1100 Microbiology and Immunology

## Statistics 250 – Introduction to Statistics and Data Analysis*

Brenda Gunderson (University of Michigan)

Revised September 2015

Licence: CC BY-NC-SA 3.0

Statistics is the science that turns data into information and information into knowledge. This class covers applied statistical methodology from an analysis-of-data viewpoint. Topics covered include frequency distributions; measures of location; mean, median, mode; measures of dispersion; variance; graphic presentation; elementary probability; populations and samples; sampling distributions; one sample univariate inference problems, and two sample problems; categorical data; regression and correlation; and analysis of variance. Use of computers in data analysis is also explored.

Formats: PDF and Word

Includes: Workbook and lecture notes

Suggested for:

HSS 2381 Quantitative Methods in Health Sciences: Continuous Variables

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## Population Health (POP)

No suggested OER at this time.

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

**Already using an OER? Share your adoption!**

33.

# 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]

### The Ball is in Y(Our) Court: Social Change Through and Beyond Sport*

Students of KNPE 473 at Queen's University

2020

Licence: CC BY-NC 4.0

This book was created by upper-year kinesiology students in a Fall 2020 seminar class entitled "Sport and

Culture" at Queen's University. KNPE 473 focused on looking at big social issues through a sport lens and then funneling out beyond sport to look at these issues from a broader sociological perspective.

Format: Pressbooks webbook

### Suggested for:

APA 1302 Sociology of Sport and Physical Activity in Canada

## 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

## 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

## 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"]

## Essentials of Exercise and Sport Psychology: An Open Access Textbook

Edited by Zachary Zenko (California State University) and Leighton Jones (Sheffield Hallam University)

2021

Licence: CC BY 4.0

This text represents the collaboration of more than 70 authors from multiple countries. *Essentials of Exercise and Sport Psychology: An Open Access Textbook* brings this diverse set of experts together to provide a free, open, accessible textbook for students studying exercise and sport psychology. Primarily directed at undergraduate students, this well-referenced book is also appropriate for graduate students.

Format: PDF

### Suggested for:

### APA 2140 Introduction to Sport and Exercise Psychology

## 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, kinesiologic 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".

Format: Online (course material can be downloaded)

Includes: Readings, assignments, and labs

### Suggested for:

APA 2114 Biomechanical Analysis of Human Movement

## Good Governance in Sports: Critical Reflections*

Edited by Arnout Geeraert and Frank van Eekeren (Utrecht University)

2021

Licence: CC BY-NC-ND 4.0 (Note: assigning sections is permitted, but adaptations are not allowed without permission)

This book fills an important gap in the sport governance literature by engaging in critical reflection on the concept of 'good governance'. It examines the theoretical perspectives that lead to different conceptualisations of governance and, therefore, to different standards for institutional quality. It explores the different practical strategies that have been employed to achieve the implementation of good governance principles. The first part of the book aims to shed light on the complexity and nuances of good governance by examining theoretical perspectives including leadership, value, feminism, culture and systems. The second part of the book has a practical focus, concentrating on reform strategies, from compliance policies and codes of ethics to external reporting and integrity systems. Together, these studies shed important new light on how we define and understand governance, and on the limits and capabilities of different methods of inducing good governance. With higher ethical standards demanded in sport business and management than ever before, this book is important reading for all advanced students and researchers with an interest in sport governance and sport

policy, and for all sport industry professionals looking to improve their professional practice. (Description from Taylor & Francis / Routledge)

Format: PDF

### Suggested for:

### APA 4119 International Sport Management Perspectives

## A Guide to Physical Activity*

Eydie Kramer (University of Minnesota)

2020

Licence: CC BY 4.0

A breakdown of key topics in the field of physical activity. Quiz questions that accompany the text are available for faculty and instructors by request.

Formats: Pressbooks webbook, EPUB, PDF, and MOBI

### Suggested for:

### APA 3122 Physical Activity and Health

## Health and Fitness for Life*

Dawn Markell and Diane Peterson (Mt. Hood Community College)

2019

Licence: CC BY 4.0

This OER textbook explores components of a healthy lifestyle and methods for incorporating these components into daily life. Fitness assessment, exercise program development, nutrition, weight management, goal setting, and stress management are discussed.

Formats: Pressbooks webbook and PDF

### Suggested for:

### APA 3122 Physical Activity and Health

## Human Nutrition in a Canadian Context*

Karine Hamm (Douglas College)

2020

Licence: CC BY 4.0

This textbook serves as an introduction to nutrition for undergraduate students and is the OER textbook for the SPSC 1192 Topics in Human Nutrition course at Douglas College in New Westminster, BC, Canada. The book covers basic concepts in human nutrition, key information about essential nutrients and how the scientific method should be used to make nutrition-related decisions.

Formats: Pressbooks webbook and PDF

### Suggested for:

APA 2121 Nutrition and Health

## Interpreting Canada's 2019 Food Guide and Food Labelling for Health Professionals

Jennifer Lapum, Oona St. Amant, Wendy Garcia, Lisa Seto Nielsen, and Rezwana Rahman (Toronto Metropolitan University)

2020

Licence: CC BY-NC-SA 4.0

This textbook provides the novice learner with a foundational understanding of Canada's 2019 Food Guide and Food Labelling. It highlights important considerations for future health professionals seeking to adopt the new food guide into their practice, including strategies towards healthy eating. This open textbook underscores a relational inquiry approach to inform discussions with clients about nutrition and healthy eating.

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

### Suggested for:

APA 2121 Nutrition and Health

## Safe Sport: Critical Issues and Practices*

Edited by Julie Stevens (Brock University)

2022

Licence: CC BY-NC-SA 4.0

Combining research and practice with regard to safe sport, this book offers current and insightful commentary that addresses athlete voices, governance, human rights, legal issues, coaching, and officiating perspectives. Comprised of 18 chapters from 21 contributors across academic and professional realms, it offers comprehensive and open-access safe sport information for individuals and organizations within all levels of the sport system.

Formats: Pressbooks webbook, EPUB, PDF, and more

### Suggested for:

### APA 3301 Ethics in Sport, Physical Activity and Health in Canada

## Sport Policy in Canada*

Edited by Lucie Thibault (Brock University) and Jean Harvey (University of Ottawa)

2013

Licence: CC BY-NC-SA 3.0

*Sport Policy in Canada* provides the first and most comprehensive analysis of the new Canadian Sport Policy adopted in 2012. In light of this new policy, the authors, top scholars in the field, provide detailed accounts of the most salient sport policies and programs, while also discussing issues and challenges facing policy makers. In Canada and around the world, the last decades have known a sharp increase in state intervention and public funding in pursuit of medals on the international stage and in support of a more active lifestyle. Governments at all levels have made substantial investments in hope of hosting major sporting events to benefit from the economic impact and gain international prestige. The study of sport policies, often neglected in the past, is becoming an increasingly important research topic. *Sport Policy in Canada* seeks to fill this void by offering the most comprehensive analysis of sport policy since Macintosh, Bedecki, and Franks' Sport Policy in Canada (1987). (Description from UO Press)

Format: PDF

Suggested for:

APA 5305 Policy Analysis of Sport and Physical Activity in Canada

## Writing the Body in Motion: A Critical Anthology on Canadian Sport Literature*

Edited by Angie Abdou (Athabasca University) and Jamie Dopp (University of Victoria)

2018

Licence: CC BY-NC-ND 4.0 (Note: assigning sections is permitted, but adaptations are not allowed without permission)

Sport literature is never just about sport. The genre's potential to explore the human condition, including aspects of violence, gender, and the body, has sparked the interest of writers, readers, and scholars. Over the last decade, a proliferation of sport literature courses across the continent is evidence of the sophisticated and evolving body of work developing in this area. Writing the Body in Motion offers introductory essays on the most commonly taught Canadian sport literature texts. The contributions sketch the state of current scholarship, highlight recurring themes and patterns, and offer close readings of key works. Organized chronologically by source text, ranging from *Shoeless Joe* (1982) to *Indian Horse* (2012), the essays offer a variety of ways to read, consider, teach, and write about sport literature. (Description from AUPress)

Formats: Online (Manifold) and PDF

Suggested for:

APA 3123 Hockey and Canadian Culture [Chapters 2, 3, 4, 6, 11]

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# Leisure Studies (LSR)

No suggested OER at this time.

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

Already using an OER? Share your adoption!

34.

# NURSING

## Interprofessional Health Care Practice (SAI)

No suggested OER at this time.

## Nursing (NSG)

### Clinical Procedures for Safer Patient Care*

Glynda Rees Doyle and Jodie Anita McCutcheon (British Columbia Institute of Technology)
2015, updated 2021

### Clinical Procedures for Safer Patient Care – Thompson Rivers University Edition*

Renée Anderson (Thompson Rivers University)
2018, updated 2021
Licence: CC BY 4.0

This open educational resource (OER) was developed to ensure best practice and quality care based on the latest evidence, and to address inconsistencies in how clinical health care skills are taught and practiced in the clinical setting. The checklist approach, used in this textbook, aims to provide standardized processes for clinical skills and to help nursing schools and clinical practice partners keep procedural practice current. Each skill/procedure is covered in a chapter that has learning objectives, a brief overview of the relevant theory, checklists of steps for procedures with the rationale behind each step of the process, and a summary of key takeaways. Key terms are set in bold throughout the book and laid out again in a Glossary in the appendix. All checklists, tables and videos are listed and hyperlinked in the appendices.

This book should be used in conjunction with existing courses in any health care program. This book

is not intended to replace core resources in health care programs that provide comprehensive information concerning diseases and conditions. An understanding of medical terminology, human anatomy, physiology, and pathophysiology is a required asset to use this book effectively. The development of technical skills is based on the knowledge of, practice to achieve proficiency in, and attitudes related to the skill, and an awareness of how our roles affect our patients and other health care professionals. This book contributes to enhancing safer care for patients by outlining evidence-based practices, and looking beyond just the technical skill to understanding the types of expertise and knowledge required to decrease adverse events.

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

Reviews for BCIT version: BCcampus

### Suggested for:

### NSG 2313 Introduction to Nursing Practice

### NSG 2317 Health Assessment

### NSG 3137 Practicum: Mental Health

### NSG 3305 Practicum: Care of Adults Experiencing Illness

### NSG 3307 Practicum: Family-Centered Care of Children with Acute and Chronic Illness

### NSG 3311 Practicum: Childbearing Family

### NSG 4245 Practicum: Consolidation

### NSG 3323 Practicum: Community Health Nursing

## Community Library: Nursing

Various Canadian colleges

2022

Licence: CC BY-NC-SA 4.0

Series of healthcare learning scenarios developed by Canadian colleges and hosted on Affinity. Topics include: palliative care at home, medication administration and safety, functional assessment, and communication.

Note: Some scenarios are available in French.

Format: Online

## Suggested as a general resource in Nursing

### The Complete Subjective Health Assessment*

Jennifer L. Lapum, Oona St-Amant, Michelle Hughes, Paul Petrie, Sherry Morrell, and Sita Mistry (Toronto Metropolitan University)

2019

Licence: CC BY-SA 4.0

This textbook is designed for the novice learner who is seeking to develop a foundational understanding of the complete subjective health assessment in the context of health and illness. The textbook deconstructs the categories of the complete subjective health assessment, providing learners with explanations and examples of what constitutes relevant subjective data. This textbook provides an opportunity to learn how to respond to normal, abnormal, and critical findings when completing a complete subjective health assessment.

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

#### Suggested for:

NSG 2313 Introduction to Nursing Practice

NSG 2317 Health Assessment

### Creative Clinical Teaching in the Health Professions*

Sherri Melrose, Caroline Park, and Beth Perry (Athabasca University)

2021

Licence: CC BY-NC-ND 4.0 (Note: assigning sections is permitted, but adaptations are not allowed without permission)

For healthcare professionals, clinical education is foundational to the learning process. However, balancing safe patient care with supportive learning opportunities for students can be challenging for instructors and the complex social context of clinical learning environments makes intentional teaching approaches essential. Clinical instructors require advanced teaching knowledge and skills as learners are often carrying out interventions on real people in unpredictable environments.

*Creative Clinical Teaching in the Health Professions* is an indispensable guide for educators in the health professions. Interspersed with creative strategies and notes from the field by clinical teachers who offer practical

suggestions, this volume equips healthcare educators with sound pedagogical theory. The authors focus on the importance of personal philosophies, resilience, and professional socialization while evaluating the current practices in clinical learning environments from technology to assessment and evaluation. This book provides instructors with the tools to influence both student success and the quality of care provided by future practitioners.

Formats: Online (Manifold) and PDF

### Suggested for:

NSG 6134 Educator's Role in Advanced Nursing Practice

## Cultural Resources for Community Nursing*

Dolores McCreary (Pennsylvania State University)

2020

Licence: CC BY 4.0

Canada, the United States, and European nations are presently facing a migration crisis of a magnitude that has not been seen since the massive population displacements of the post–World War II era (Fleras, 2015). Due to the effects of globalization, economic policies, financial constraints, and forced migrations due to environmental or armed conflicts, nurses are providing health care to very diverse and sometimes vulnerable populations such as refugees and asylum seekers (Racine & Lu, 2015). On the other hand, globalization also brings increased ethnic and cultural diversity within health care organizations, which affects the way nurses deliver care and how they interact with nurses coming from other countries. More than ever, nurses must be culturally competent and culturally safe in their everyday practice regardless of the health settings in which they work.

Format: Pressbooks webbook

### Suggested for:

NSG 3123 Community Health Nursing

## Diversity and Difference in Communication*

OpenLearn Diversity & Difference in Communication (Open University)

2021

Licence: CC BY-NC-SA 4.0

Interpersonal communication in health and social care services is by its nature diverse. As a consequence, achieving good or effective communication whether between service providers and service users, or among those working in a service means taking account of diversity, rather than assuming that every interaction will be the same. This text explores the ways in which difference and diversity impact on the nature of communication in health and social care services.

Formats: Online and PDF

### Suggested as a general resource in Nursing

## Documentation in Nursing: 1st Canadian Edition*

Jennifer Lapum, Oona St-Amant, Charlene Ronquillo, Michelle Hughes, and Joy Garmaise-Yee (Toronto Metropolitan University)

2020

Licence: CC BY-NC 4.0

This open-access textbook is intended to guide best practices of documentation in the nursing profession. This resource is designed for students in undergraduate nursing programs, and addresses principles of documentation, legislation associated with documentation, methods and systems of documentation, and key trends in the future of documentation. Incorporated into this resource is legislation and practice standards specific to the province of Ontario, Canada.

Formats: Pressbooks webbook, EPUB, PDF, and MOBI

### Suggested for:

### NSG 2113 Introduction to Nursing Science

### NSG 2313 Introduction to Nursing Practice

## Exploring Indigenous Foods & Food Sovereignty

Stevie D. Jonathan, Katie Maracle, and Scott Wild (Six Nations Polytechnic)

2022

Licence: CC BY-NC-ND 4.0 (Note: assigning sections is permitted, but adaptations are not allowed without permission)

This OER examines food sovereignty and food experiences in Haudenosaunee communities, to explore ways of upholding our Haudenosaunee responsibilities to the land and enhancing the local practice of food sovereignty. Research findings revealed that local education about food sovereignty, Indigenous foods, and practices must be achieved, to promote these concepts in the lives of Six Nations of the Grand River community members.

Format: Pressbooks webbook

### Suggested for:

### NSG 3123 Community Health Nursing

### NSG 3323 Practicum: Community Health Nursing

## Gynecological Assessment*

Katherine Trip and Jean Wilson (University of Toronto)

2022

Licence: CC BY-NC 4.0

Health professional programs such as nursing and medicine have historically had difficulty securing assessment experiences such as gynecological examinations. Decreased availability of preceptors and increased transitions to virtual care has recently made learning associated with this important topic even more difficult to obtain. To help better prepare health care providers, we have developed four online gynecological assessment learning modules in combination with virtual knowledge checks that will help articulate an approach, demonstrate techniques of examination, identify and diagnose disorders, and develop an evidence-based plan.

Format: Pressbooks webbook

Suggested for:

NSG 2317 Health Assessment

NSG 3311 Practicum: Childbearing Family

NSG 5370 Advanced Health Assessment and Diagnosis I

NSG 5375 Advanced Health Assessment and Diagnosis II

## Health Assessment Guide for Nurses*

Ching-Chuen Feng, Michelle Agostini, and Raquel Bertiz (Montgomery College)

2021

Licence: CC BY 4.0

Every nurse should competently perform health assessment. This competency involves a set of knowledge, skills and values. This guide is organized around information that prepares the student to perform health assessment while integrating knowledge of nursing, communication and the sciences. This resource will also serve as a guide to nurses providing patient care in various clinical settings. This guide utilizes various open educational resources, research and literature. It is also the authors' intent for this open educational resource to be shared, modified and further improved by educators, students, nurses and various users.

Formats: Pressbooks webbook and H5P

Suggested for:

NSG 2317 Health Assessment

## Health Case Studies: Toward Closing the Healthcare Communication Gap*

Glynda Rees, Rob Kruger, and Janet Morrison (British Columbia Institute of Technology)

2017, updated 2021

Licence: CC BY-SA 4.0

*Health Case Studies* is composed of eight separate health case studies. Each case study includes the patient narrative or story that models the best practice (at the time of publishing) in healthcare settings. Associated

with each case is a set of specific learning objectives to support learning and facilitate educational strategies and evaluation.

The case studies can be used online in a learning management system, in a classroom discussion, in a printed course pack or as part of a textbook created by the instructor. This flexibility is intentional and allows the educator to choose how best to convey the concepts presented in each case to the learner.

Because these case studies were primarily developed for an electronic healthcare system, they are based predominantly in an acute healthcare setting. Educators can augment each case study to include primary healthcare settings, outpatient clinics, assisted living environments, and other contexts as relevant.

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

### Suggested for:

NSG 2317 Health Assessment

NSG 5370 Advanced Health Assessment and Diagnosis I

NSG 5375 Advanced Health Assessment and Diagnosis II

## Health History Interview – Virtual Gaming Simulation*

Jennifer Lapum, Michelle Hughes, Joy Garmaise-Yee, Sara Richie, Sherry Espin, Don Rose, Susana Neves-Silva, Oona St-Amant, and Anneke Rummens (Toronto Metropolitan University)

2020

Licence: CC BY-NC 4.0

This virtual gaming simulation is focused on performing a health history interview with a client moving into a retirement home for a three-week stay. As you play the game, you will be asked questions and you will need to choose the next best action to be taken. When you choose correctly, the video will continue to play on to the next decision point. If you choose the incorrect or not the best answer, you will receive feedback asking you to reflect on the answer you chose. You will then be given another opportunity to try again and choose the correct action that should be taken.

Format: Pressbooks webbook

### Suggested for:

NSG 2317 Health Assessment

## Infection Prevention and Control Practices*

Michelle Hughes and Kendra Allen (Centennial College)

2020

Licence: CC BY 4.0

The *Infection Prevention and Control Practices* learning activities is an open-access resource that was developed to complement infection prevention and control practice content learned in academia and clinical environments. The intended audience is novice healthcare students in undergraduate programs. Healthcare practitioners currently practicing may also find this resource valuable as a review on content and skills.

Formats: Pressbooks webbook and PDF

### Suggested for:

NSG 2313 Introduction to Nursing Practice

NSG 3123 Community Health Nursing

## Interpreting Canada's 2019 Food Guide and Food Labelling for Health Professionals

Jennifer Lapum, Oona St. Amant, Wendy Garcia, Lisa Seto Nielsen, and Rezwana Rahman (Toronto Metropolitan University)

2020

Licence: CC BY-NC-SA 4.0

This textbook provides the novice learner with a foundational understanding of Canada's 2019 Food Guide and Food Labelling. It highlights important considerations for future health professionals seeking to adopt the new food guide into their practice, including strategies towards healthy eating. This open textbook underscores a relational inquiry approach to inform discussions with clients about nutrition and healthy eating.

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

### Suggested for:

NSG 3123 Community Health Nursing

NSG 3323 Practicum: Community Health Nursing

## Introduction to Communication in Nursing*

Edited by Jennifer Lapum, Oona St-Amant, Michelle Hughes, and Joy Garmaise-Yee (Toronto Metropolitan University)

2020

Licence: CC BY-NC 4.0

This open-access textbook is intended to guide best practices in communication in the context of the nursing profession. The resource addresses communication theory, therapeutic communication and interviewing, and interprofessional communication as it relates to nursing. This resource is designed for students in undergraduate nursing programs.

Formats: Pressbooks webbook, EPUB, PDF, and MOBI

### Suggested for:

NSG 2313 Introduction to Nursing Practice

NSG 2317 Health Assessment

NSG 3137 Practicum: Mental Health

NSG 3305 Practicum: Care of Adults Experiencing Illness

NSG 3307 Practicum: Family-Centered Care of Children with Acute and Chronic Illness

NSG 3311 Practicum: Childbearing Family

NSG 3320 Mental Health Nursing

## Leadership and Influencing Change in Nursing*

Edited by Joan Wagner (University of Regina)

2018

Licence: CC BY 4.0

*Leadership and Influencing Change in Nursing* is designed for a single-semester introduction to the professional nurse's leadership role as both a care provider and a formal leader. An assortment of authors with diverse nursing leadership roles across Saskatchewan and Canada have contributed to this textbook. These diverse voices are focused on providing student nurses with the foundational tools, techniques, and knowledge

required to empower them to meet the leadership challenges found within the incessantly changing Canadian health care environment.

Format: Pressbooks webbook

### Suggested for:

NSG 4134 Political and Economic Contexts of Health Care

NSG 6160 Policy, Political Action and Change in Health Care

## Leadership for Nurses in Clinical Settings*

Edited by Kirsten Woodend (Trent University), Manon Lemonde (Ontario Tech University), Janet McCabe (Ontario Tech University), and Catherine Thibeault (Trent University)

2022

Licence: CC BY-NC-SA 4.0

This is a 12-module graduate-level course to prepare nurses who are thinking of taking on leadership roles and for those who are already in those roles and would like to learn more about clinical nursing leadership and management.

Format: Pressbooks webbook

### Suggested for:

NSG 4134 Political and Economic Contexts of Health Care

NSG 5360 Roles and Responsibilities of the Nurse Practitioner

NSG 6160 Policy, Political Action and Change in Health Care

NSG 7103 Decision Making in Nursing

## LGBTQ+ Healthcare: Your Guide to Building an Inclusive Practice*

Selinda Berg, Scott Cowan, and Ashlyne O'Neil (University of Windsor)

2022

Licence: CC BY-NC-SA 4.0

The LGBTQ+ community is diverse. While L, G, B, T, and Q are usually tied together as a single homogeneous entity, each letter represents a wide range of people of different races, ethnicities, ages, socioeconomic statuses and identities (National LGBT Health Education Centre, 2019). Unfortunately, experiences of stigma and discrimination are a common theme that transcends across the entire LGBTQ+ community. While discrimination exists across the community, the manifestations of oppression and discrimination are not a singular occurrence or experience. One area in which there is a long history of discrimination and lack of awareness is within the health care sector.

Formats: Pressbooks webbook, EPUB, and PDF

Includes: Cases, glossary, and interactive exercises

### Suggested for:

NSG 3307 Practicum: Family-Centered Care of Children with Acute and Chronic Illness

NSG 3323 Practicum: Community Health Nursing

## Literature Reviews for Education and Nursing Graduate Students*

Linda Frederiksen and Sue F. Phelps (Washington State University Vancouver)

2017

Licence: CC BY 4.0

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

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

### Suggested for:

NSG 3301 Research in Nursing

## A Long Goodbye: Ed and Mary's Journey with Lewy Body Dementia*

Adele Baldwin, Stephen Anderson, Michael Inskip, Kellie Johns, David Lindsay, Bronwyn Mathiesen, and Marie Bodak (James Cook University)

2021

Licence: CC BY-NC-ND 4.0 (Note: assigning sections is permitted, but adaptations are not allowed without permission)

This book, built around Ed's journal, chronicles Ed's experiences as a carer following his wife Mary's diagnosis with Lewy body dementia. Students and experienced health professionals are rarely afforded such an insight into how their words and actions are interpreted by, and impact upon patients, families and friends. Ed's Story provides information and education resources related to dementia care. Although specifically focusing on Lewy body dementia, the resources are transferable to caring for people with any type of dementia. The freely available resources are suitable for use by students in the health professions, educators, formal and informal carers.

Formats: Pressbooks webbook, EPUB, and PDF

### Suggested as:

### General resource in the Nursing Program

## Maternity Series*

Centennial College, George Brown College, Toronto Metropolitan University, and Scarborough Health Network

Licence: CC BY-NC 4.0

The *Maternity Series* is an open educational resource (OER) containing four units and three simulation games ("games") on the essentials of maternal and newborn nursing assessment and care: Prenatal Nursing Care, Labour and Delivery Nursing Care, Postpartum Nursing Care, and Newborn Care.

Learners can test their retention of knowledge from each unit by practicing their skills in a safe environment by playing a simulation game. (Note: The game for the Postpartum and Newborn units are combined into one game).

Note: Prenatal Nursing Care, Labour and Delivery Nursing Care, and Postpartum Nursing Care games are also available in French.

Format: Online

Suggested for:

NSG 3111 Care of the Childbearing Family

NSG 3311 Practicum: Childbearing Family

## Multi-Course Case Studies in Health Sciences*

Laura Banks, Brenda Barth, Robert Balogh, Adam Cole, Mika Nonoyama, Elita Partosoedarso and Otto Sanchez (Ontario Tech University)

2021

Licence: CC BY-NC-SA 4.0

Series of ten (10) interconnected, multidisciplinary cases exploring health and disease across the lifespan in an extended family living in Canada. These cases have been designed for use in multiple undergraduate courses to facilitate scaffolding of student knowledge with increasingly complex case analyses. This novel approach may enable students to apply critical knowledge from a biological, behavioural and sociological perspective into unified clinical situations. As students review the cases, several perspectives should be considered, including: biological, behavioural and sociological.

Formats: Pressbooks webbook, EPUB, PDF, and more

Suggested for:

NSG 2313 Introduction to Nursing Practice

NSG 2317 Health Assessment

NSG 4330 Complex Nursing Care

## Northern and Indigenous Health and Healthcare*

Heather Exner-Pirot, Bente Norbye, and Lorna Butler (University of Saskatchewan)

2020

Licence: CC BY-NC 4.0

The provision of northern health care entails many unique challenges and circumstances that are rarely represented in mainstream health sciences education. This OpenEd Resource provides accessible content on

health and health care from a northern perspective for the growing number of health professionals being educated in northern communities.

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

### Suggested for:

### NSG 3123 Community Health Nursing

### NSG 3323 Practicum: Community Health Nursing

## Nursing Care at the End of Life: What Every Clinician Should Know*

Susan E. Lowey (SUNY Brockport)

2015

Licence: CC BY-NC-SA 4.0

*Nursing Care at the End of Life: What Every Clinician Should Know* addresses an essential component of the basic educational preparation for the professional registered nurse student. Recent studies show that only one in four nurses feel confident in caring for dying patients and their families and less than 2% of overall content in nursing textbooks are related to end-of-life care. Despite the tremendous growth in palliative and end-of-life care programs across the country, very few nursing education programs provide adequate education on this topic for future nurses. The purpose of this textbook is to provide an in-depth look at death and dying in this country and explore the vital role of the nurse in assisting patients and families along the journey towards the end of life. There is an emphasis throughout the book on the simple, yet understated value of effective interpersonal communication between the patient and clinician. The text provides a basic foundation for understanding death and dying, including a brief historical examination of some main conceptual models associated with how patients cope with impending loss. An overview of illness trajectories and models of care, such as hospice and palliative care, are discussed. Lastly, the latest evidence-based approaches for pain and symptom management, ethical concerns, cultural considerations, care at the time of death, and bereavement are examined. The goal of this text is to foster the necessary skills for nurses to provide compassionate care to individuals who are nearing the end of life and families who are experiencing the loss of a loved one. Every chapter contains a "What You Should Know" section which highlights and reinforces the main message nurses should know when caring for their patient.

Formats: Pressbooks webbook, EPUB and PDF

Reviews: BCcampus – Open Textbook Library

Suggested for:

NSG 6135 End of Life Care: Palliative

NSG 6133 Decision Making in Clinical Practice

## Nursing Virtual Case Studies*

Adrianna D'Ilio and Amanda Egert (British Columbia Institute of Technology)

2021

Licence: CC BY 4.0

These learner-paced, interactive virtual branching case studies aim to help learners develop their noticing and clinical judgment skills. Each case study is designed to work with a specific level of learner (novice to advanced) and uses a variety of resources to help learners prepare for the experience and reflect on their actions. Concepts of patient-centered care, communication, safety and health and illness are used to demonstrate how care is provided in a variety of health care settings across the lifespan (community and acute care).

Formats: Pressbooks webbook and H5P

Suggested for:

NSG 2313 Introduction to Nursing Practice

NSG 2317 Health Assessment

NSG 4330 Complex Nursing Care

## OPEN RN

Project aiming to create five open textbooks in nursing and 25 virtual reality scenarios. Led by Chippewa Valley Technica College, part of the Wisconsin Technical College System (WTCS) consortium.

Among the resources available:

### Nursing Fundamentals*

Kimberly Ernstmeyer and Elizabeth Christman (Chippewa Valley Technical College)

2020

Licence: CC BY 4.0

This book introduces the entry-level nursing student to the scope of nursing practice, various

communication techniques, and caring for diverse patients. The nursing process is used as a framework for providing patient care based on the following nursing concepts: safety, oxygenation, comfort, spiritual well-being, grief and loss, sleep and rest, mobility, nutrition, fluid and electrolyte imbalance, and elimination. Care for patients with integumentary disorders and cognitive or sensory impairments is also discussed. Learning activities have been incorporated into each chapter to encourage students to use critical thinking while applying content to patient care situations.

Formats: Pressbooks webbook, EPUB, PDF, and more

Reviews: Open Textbook Library

### Suggested for:

#### NSG 2313 Introduction to Nursing Practice [esp. sections 3 and 19]

#### NSG 2317 Health Assessment

## Nursing Management and Professional Concepts

Chippewa Valley Technical College

2022

Licence: CC BY 4.0

This book introduces concepts related to nursing leadership and management, prioritization strategies, delegation and supervision, legal implications of nursing practice, ethical nursing practice, collaboration within the interprofessional team, health care economics, quality and evidence-based practice, advocacy, preparation for the RN role, and the avoidance of burnout with self-care. Several online, interactive learning activities are included in each chapter that encourage application of content to patient-care situations. Additionally, the Appendix includes a "suite of patients" with suggested prompts for classroom discussion to assist students in applying concepts from the book to real patient-care situations.

Formats: Pressbooks webbook, EPUB, and PDF

### Suggested for:

#### NSG 3127 Nursing Professionalism and Ethics

## Nursing: Mental Health and Community Concepts

Chippewa Valley Technical College

2022

Licence: CC BY 4.0

This textbook is an open educational resource with CC-BY licensing developed specifically for prelicensure

nursing students. Mental health and community health concepts are discussed while emphasizing stress management techniques, healthy coping strategies, referrals to community resources, and other preventative interventions. Nursing care for individuals with specific mental health and substance use disorders is examined, and the nurse's role in community health needs assessments and caring for vulnerable populations is introduced.

Formats: Pressbooks webbook and PDF

### Suggested for:

### NSG 3320 Mental Health Nursing

### NSG 3137 Practicum: Mental Health

## 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. This book is not intended to be used as a drug reference book, but direct links are provided to DailyMed, which provides trustworthy information about marketed drugs in the United States.

Formats: Pressbooks webbook, EPUB, and PDF

Reviews: Open Textbook Library

### Suggested for:

### NSG 5380 Therapeutics in Primary Health Care I [as supplementary reading]

## Nursing Skills*

Kimberly Ernstmeyer and Elizabeth Christman (Chippewa Valley Technical College)

2020

Licence: CC BY 4.0

This open-access *Nursing Skills* textbook includes physical assessments routinely performed by entry-level registered nurses and basic nursing skills performed by licensed practical nurses.

Formats: Pressbooks webbook, EPUB, and PDF

Reviews: Open Textbook Library

Suggested for:

NSG 2313 Introduction to Nursing Practice

NSG 3305 Practicum: Care of Adults Experiencing Illness

## Post-Op Pediatric Clinical Simulation*

Centennial College, George Brown College, and Toronto Metropolitan University

Licence: CC BY-NC 4.0

The *Post-Op Pediatric Clinical Simulation Game* is an open educational resource (OER) containing a simulation game on the essentials of pediatric post-operative care.

Learners can test their knowledge related to post-operative care of a pediatric patient and practice their skills by playing the virtual gaming simulation. The game replicates real-life clinical situations whereby learners have unlimited attempts to practice their skills.

Learners will collect assessment data, choose from a variety of interventions, and experience the consequences of their decisions in a safe environment.

Throughout the game, feedback and rationales are provided to enhance learning. Furthermore, at the end of the game, learners are provided with a summary statement that synthesizes their clinical decisions and offers the basis for forming an individualized learning plan. For optimal learning, a debrief should be conducted after the game. The debrief can consist of a written self-debrief, a facilitated synchronous virtual debrief, or an in-person debrief.

Learners: The *Post-Op Pediatric Clinical Simulation Game* is tailored for undergraduate-level nursing students. Other learners who can benefit from this resource include: nurses preparing for their certification exam, practicing nurses who would like to review these skills, and healthcare providers involved in pediatric or post-operative care.

Instructors: This resource is a learning tool to facilitate and promote the application of knowledge related to pediatric post-operative nursing care. It can be used as an in-class activity or an individual student assignment. It is important to review the learning outcomes to ensure students have the foundational knowledge to play the game. A pre-brief related to the content and the game is an important aspect of preparing the student for playing the game. It is important to include a debrief after the game is completed to optimize the learning.

Format: Online

Suggested for:

NSG 3107 Family-Centered Care of Children with Acute and Chronic Illness

NSG 3307 Practicum: Family-Centered Care of Children with Acute and Chronic Illness

Also as a refresher on infection control in:

NSG 3137 Practicum: Mental Health

NSG 3305 Practicum: Care of Adults Experiencing Illness

NSG 3307 Practicum: Family-Centered Care of Children with Acute and Chronic Illness

NSG 3311 Practicum: Childbearing Family

NSG 3323 Practicum: Community Health Nursing

NSG 4330 Complex Nursing Care

## Safe Pharmacy Simulation*

Pat Marten-Daniel, Paula Mastrilli, Darshnee Ramnaraign, and Sheila Mae Sia (George Brown College)

2020

Licence: CC BY 4.0

The *Safe Pharmacy Simulation* game is an open educational resource (OER) developed by a team of interprofessional educators to promote employment integration of internationally educated health professionals by building their work readiness skills. It provides learners of any profession working in a medication dispensing setting with opportunities to develop and apply safety-focused best practices for processing and dispensing medications.

Game players are invited to make decisions in a realistic work situation and encouraged to try different approaches. Feedback is provided to promote analysis of players' actions and decisions. Players are encouraged to self-reflect and debrief at the end of the game to further enhance their learning. This resource is also available in French.

Formats: Pressbooks webbook and H5P

Suggested as:

General resource in the Nursing Program

## The Scholarship of Writing in Nursing Education: 1st Canadian Education*

Jennifer Lapum, Oona St-Amant, Michelle Hughes, Andy Tan, Arina Bogdan, Frances Dimaranan, Rachel Frantzke, and Nada Savicevic (Toronto Metropolitan University)

2019

Licence: CC BY-SA 4.0

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

Formats: Pressbooks webbook, PDF, MOBI, and EPUB

Suggested for:

NSG 3301 Research in Nursing

NSG 5140 Research Methods in Nursing

## Supporting Individuals with Intellectual Disabilities and Mental Illness*

Sherri Melrose, Debra Dusome, John Simpson, Cheryl Crocker, and Elizabeth Athens (Athabasca University)

2015

Licence: CC BY 4.0

This multidisciplinary resource develops topics of interest to all those who care about and for individuals with co-occurring intellectual disabilities and mental illness. Each chapter presents current evidence-informed practice knowledge. Each topic is also presented with audio-enabled text boxes emphasizing 'Key Points for Caregivers.' For those who are interested in background knowledge, we provided the comprehensive literature

base. And, for those interested mainly in 'what to do,' we provided text box summaries for reading and listening.

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

Reviews: BCcampus – Open Textbook Library

### Suggested for:

### NSG 3137 Practicum: Mental Health

### NSG 3320 Mental Health Nursing

## Therapeutic Communication for Health Care Administrators

Kimberlee Carter (Conestoga College), Marie Rutherford (Georgian College), and Connie Stevens (Sheridan College)

2022

Licence: CC BY-NC-SA 4.0

These resources are intended for learners preparing for positions in front-line health care settings. Recognizing the diverse titles for these types of roles, we intend that the title Health Care Administrator is an umbrella term that includes all types of front-line Health Care Administrators. This OER is intended to be used with the companion resource Therapeutic Communications for Health Care Administrators Game Simulations.

Health Care Administrators are often the first point of contact for clients and their families and often are the liaison between the health care providers, and the client; thus, therapeutic communication is an essential competency. An environmental scan was sent to industry partners and colleagues in the Ontario higher education system in Spring 2020. Based on those results, it was identified that many existing resources do not address the communication skills of the health care administrator role. The digital text and companion game simulations address the gaps while also providing essential digital resources that can be used in remote, hybrid, or face-to-face delivery formats.

Format: Pressbooks webbook

Suggested for:

NSG 2313 Introduction to Nursing Practice

NSG 2317 Health Assessment

NSG 3137 Practicum: Mental Health

NSG 3305 Practicum: Care of Adults Experiencing Illness

NSG 3307 Practicum: Family-Centered Care of Children with Acute and Chronic Illness

NSG 3311 Practicum: Childbearing Family

NSG 3320 Mental Health Nursing

## Therapeutic Communication for Health Care Administrators Game Simulations

Kimberlee Carter (Conestoga College), Marie Rutherford (Georgian College), and Connie Stevens (Sheridan College)

2022

Licence: CC BY-NC-SA 4.0

These resources are intended for learners preparing for positions in front-line health care settings. Recognizing the diverse titles for these types of roles, we intend that the title Health Care Administrator is an umbrella term that includes all types of front-line Health Care Administrators. These OER are intended to be used as companion resources to, the digital text Health Care Communication for Health Care Administrators.

Health Care Administrators are often the first point of contact for clients and their families and often are the liaison between the health care providers, and the client; thus, therapeutic communication is an essential competency. An environmental scan was sent to industry partners and colleagues in the Ontario higher education system in Spring 2020. Based on those results, it was identified that many existing resources do not address the communication skills of the health care administrator role. The game simulations and associated digital text address the gaps while also providing essential digital resources that can be used in remote, hybrid, or face-to-face delivery formats.

Format: Pressbooks webbook

Suggested for:

NSG 2313 Introduction to Nursing Practice

NSG 2317 Health Assessment

NSG 3137 Practicum: Mental Health

NSG 3305 Practicum: Care of Adults Experiencing Illness

NSG 3307 Practicum: Family-Centered Care of Children with Acute and Chronic Illness

NSG 3311 Practicum: Childbearing Family

NSG 3320 Mental Health Nursing

## Vaccine Practice for Health Professionals – 1st Canadian Edition*

Oona St-Amant, Jennifer Lapum, and Vinita Dubey (Toronto Metropolitan University)

2020

Licence: CC BY-SA 4.0

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

Format: Pressbooks webbook

Suggested for:

NSG 2313 Introduction to Nursing Practice

NSG 3323 Practicum: Community Health Nursing

## Virtual Healthcare Experience

Centennial College, George Brown College, Toronto Metropolitan University, and The Chang School

Licence: CC BY-NC 4.0

Collection of simulation games covering the following areas of healthcare: Emergency, Gerontology, Pediatrics, Medical-Surgical, Maternal and Child, and Mental Health.

Format: Online

### Suggested for:

NSG 2313 Introduction to Nursing Practice

NSG 2317 Health Assessment

NSG 3137 Practicum: Mental Health

NSG 3305 Practicum: Care of Adults Experiencing Illness

NSG 3307 Practicum: Family-Centered Care of Children with Acute and Chronic Illness

NSG 3311 Practicum: Childbearing Family

NSG 3320 Mental Health Nursing

## Vital Sign Measurement Across the Lifespan – 2nd Canadian Edition*

Jennifer L. Lapum, Margaret Verkuyl, Wendy Garcia, Oona St-Amant, and Andy Tan (Toronto Metropolitan University)

2021

Licence: CC BY 4.0

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

Formats: Pressbooks webbook, EPUB, PDF, and MOBI

Suggested for:

NSG 2313 Introduction to Nursing Practice

NSG 2317 Health Assessment

NSG 4245 Practicum: Consolidation

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

**Already using an OER? Share your adoption!**

35.

# NUTRITION SCIENCES

## Food and Nutrition (NUT)

### Exploring Indigenous Foods & Food Sovereignty*

Stevie D. Jonathan, Katie Maracle, and Scott Wild (Six Nations Polytechnic)

2022

Licence: CC BY-NC-ND 4.0 (Note: assigning sections is permitted, but adaptations are not allowed without permission)

This OER examines food sovereignty and food experiences in Haudenosaunee communities, to explore ways of upholding our Haudenosaunee responsibilities to the land and enhancing the local practice of food sovereignty. Research findings revealed that local education about food sovereignty, Indigenous foods, and practices must be achieved, to promote these concepts in the lives of Six Nations of the Grand River community members.

Format: Pressbooks webbook

#### Suggested for:

NUT 5115 Indigenous Nutrition and Food Culture

### Food Product Development Lab Manual*

Kate Gilbert and Ken Prusa (Iowa University State)

2021

Licence: CC BY-NC-SA 4.0

A practical how-to illustrating the process of developing a new food product from ideation and formulation to processing and lastly commercialization. This book highlights the overall process and gives instructions for each of the steps along the way. (Note: Some details will need to be adapted to the Canadian context)

Formats: Pressbooks webbook, EPUB and PDF

Suggested for

NUT 2211 Integration Experience

## 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]

## Human Nutrition in a Canadian Context*

Karine Hamm (Douglas College)

2020

Licence: CC BY 4.0

This textbook serves as an introduction to nutrition for undergraduate students and is the OER textbook for the SPSC 1192 Topics in Human Nutrition course at Douglas College in New Westminster, BC, Canada. The book covers basic concepts in human nutrition, key information about essential nutrients and how the scientific method should be used to make nutrition-related decisions.

Formats: Pressbooks webbook and PDF

Suggested for:

NUT 2321 Nutrition and Metabolism

And as a general resource in Food and 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.

Formats: Online and PDF

Includes: Exercises

Suggested for:

NUT 2101 Digestion, Absorption and Metabolism

NUT 2163 Fundamentals of Food Metabolism

## Interpreting Canada's 2019 Food Guide and Food Labelling for Health Professionals*

Jennifer Lapum, Oona St. Amant, Wendy Garcia, Lisa Seto Nielsen, and Rezwana Rahman (Toronto Metropolitan University)

2020

Licence: CC BY-NC-SA 4.0

This textbook provides the novice learner with a foundational understanding of Canada's *2019 Food Guide and Food Labelling*. It highlights important considerations for future health professionals seeking to adopt the new food guide into their practice, including strategies towards healthy eating. This open textbook underscores a relational inquiry approach to inform discussions with clients about nutrition and healthy eating.

Formats: Pressbooks webbook, EPUB, MOBI, and PDF

Includes: Learning outcomes, self-assessments, reflective questions, interactive exercises, and key takeaways

### Suggested for:

NUT 1304 Introduction to Nutrition

## An Introduction to Nutrition*

Maureen Zimmerman (Mesa Community College) and Beth Snow (University of British Columbia)

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

## Kansas State University Human Nutrition Flexbook*

Brian Lindshield (Kansas State University)

2018, revised 2020

Licence: CC BY-NC-SA 4.0

The *Kansas State University Human Nutrition (FNDH 400) Flexbook* is a textbook for students taking Kansas State University FNDH 400 course. FNDH 400 is a 3-hour, intermediate-level, human nutrition course at Kansas State University taken primarily by sophomores and juniors because it has prerequisites of a college biology and chemistry courses.

Format: PDF

Reviews: Open Education Library

### Suggested for:

### NUT 2321 Nutrition and Metabolism

## 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

## 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

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

**Already using an OER? Share your adoption!**

36.

# REHABILITATION SCIENCES

## Speech-Language Pathology (ORA)

### LGBTQ+ Healthcare: Your Guide to Building an Inclusive Practice*

Selinda Berg, Scott Cowan, and Ashlyne O'Neil (University of Windsor)

2022

Licence: CC BY-NC-SA 4.0

The LGBTQ+ community is diverse. While L, G, B, T, and Q are usually tied together as a single homogeneous entity, each letter represents a wide range of people of different races, ethnicities, ages, socioeconomic statuses and identities (National LGBT Health Education Centre, 2019). Unfortunately, experiences of stigma and discrimination are a common theme that transcends across the entire LGBTQ+ community. While discrimination exists across the community, the manifestations of oppression and discrimination are not a singular occurrence or experience. One area in which there is a long history of discrimination and lack of awareness is within the health care sector.

Formats: Pressbooks webbook, EPUB, and PDF

Includes: Cases, glossary, and interactive exercises

#### Suggested for:

All Speech-Language Pathology courses

### TransEd*

McMaster University Department of Family Medicine and Michael G. DeGroote School of Medicine, and University of Waterloo School of Pharmacy

2016

Licence: CC BY-NC-ND 4.0 (Note: assigning sections is permitted, but adaptations are not allowed without permission)

*TransEd* is an online learning platform targeted at providing post-secondary healthcare students with tools to improve comfort and competence in transgender care. *TransEd*'s unique features include:

- Modular design: Learners can complete any or all of TransEd's 8 sections (Introduction, The Healthcare Landscape, Clinical Best Practices, Assessment, Psychosocial Health, Medication, Surgical & Resources). Users can pick topics that are most relevant to them while having the convenience of learning at their own pace and in their own environment. Each section includes multiple choice questions to assess learning with explanations to clarify any misunderstandings.

- Lived Experience: Interviews with trans men and women talking about their interactions and experiences with the healthcare system as well as clips from healthcare providers specializing in trans care.

- Best Practices: Comprehensive guidelines and important considerations for providing optimal care to trans patients, from how to create welcoming spaces to understanding transition options.

For educators we've also created a Facilitators Guide which offers additional content and videos along with suggestions for blended learning activities. Our goal is to make it easy for you to integrate *TransEd* into existing curricula incorporating those components that have most benefit for your learners.

Format: Online (registration required)

### Suggested for:

### All Speech-Language Pathology courses

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# Occupational Therapy (ERG)

## LGBTQ+ Healthcare: Your Guide to Building an Inclusive Practice*

Selinda Berg, Scott Cowan, and Ashlyne O'Neil (University of Windsor)

2022

Licence: CC BY-NC-SA 4.0

The LGBTQ+ community is diverse. While L, G, B, T, and Q are usually tied together as a single homogeneous entity, each letter represents a wide range of people of different races, ethnicities, ages, socioeconomic statuses and identities (National LGBT Health Education Centre, 2019). Unfortunately, experiences of stigma and discrimination are a common theme that transcends across the entire LGBTQ+ community. While discrimination exists across the community, the manifestations of oppression and discrimination are not a singular occurrence or experience. One area in which there is a long history of discrimination and lack of awareness is within the health care sector.

Formats: Pressbooks webbook, EPUB, and PDF

Includes: Cases, glossary, and interactive exercises

### Suggested for:

### All Occupational Therapy courses

## TransEd*

McMaster University Department of Family Medicine and Michael G. DeGroote School of Medicine, and University of Waterloo School of Pharmacy

2016

Licence: CC BY-NC-ND 4.0 (Note: assigning sections is permitted, but adaptations are not allowed without permission)

*TransEd* is an online learning platform targeted at providing post-secondary healthcare students with tools to improve comfort and competence in transgender care. *TransEd*'s unique features include:

- Modular design: Learners can complete any or all of TransEd's 8 sections (Introduction, The Healthcare Landscape, Clinical Best Practices, Assessment, Psychosocial Health, Medication, Surgical & Resources). Users can pick topics that are most relevant to them while having the convenience of learning at their own pace and in their own environment. Each section includes multiple choice questions to assess learning with explanations to clarify any misunderstandings.

- Lived Experience: Interviews with trans men and women talking about their interactions and experiences with the healthcare system as well as clips from healthcare providers specializing in trans care.

- Best Practices: Comprehensive guidelines and important considerations for providing optimal care to

trans patients, from how to create welcoming spaces to understanding transition options.

For educators we've also created a Facilitators Guide which offers additional content and videos along with suggestions for blended learning activities. Our goal is to make it easy for you to integrate *TransEd* into existing curricula incorporating those components that have most benefit for your learners.

Format: Online (registration required)

### Suggested for:

### All Occupational Therapy courses

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# Physiotherapy (PHT)

## Evidence-Based Massage Therapy: A Guide for Clinical Practice*

Robert Lebert (Lambton College)

2020

Licence: CC BY-NC 4.0

This clinical practice handbook will prove essential to massage therapists, physical therapists, chiropractors, medical doctors, psychologists and other health professionals who care for people with musculoskeletal pain. It is a living document and will be continuously updated as new research becomes available.

Formats: PDF and EPUB

### Suggested for:

### PHT 5614 Évaluations et interventions de base en musculo-squelettique

### PHT 5621 Douleur, agents physiques et modalités thérapeutiques

### PHT 5622 Fondements de la pratique au niveau du système musculo-squelettique

## LGBTQ+ Healthcare: Your Guide to Building an Inclusive Practice*

Selinda Berg, Scott Cowan, and Ashlyne O'Neil (University of Windsor)

2022

Licence: CC BY-NC-SA 4.0

The LGBTQ+ community is diverse. While L, G, B, T, and Q are usually tied together as a single homogeneous entity, each letter represents a wide range of people of different races, ethnicities, ages, socioeconomic statuses and identities (National LGBT Health Education Centre, 2019). Unfortunately, experiences of stigma and discrimination are a common theme that transcends across the entire LGBTQ+ community. While discrimination exists across the community, the manifestations of oppression and discrimination are not a singular occurrence or experience. One area in which there is a long history of discrimination and lack of awareness is within the health care sector.

Formats: Pressbooks webbook, EPUB, and PDF

Includes: Cases, glossary, and interactive exercises

### Suggested for:

All Physiotherapy courses

## Lymphedema Management Workbook*

Jodi Steele (Niagara College)

2020

Licence: CC BY-NC-SA 4.0

This workbook outlines appropriate treatments and techniques for physical therapists treating lymphedema.

Format: PDF

### Suggested as:

General resource for Physiotherapy program

## Rehab Techniques in Oncology Workbook*

Jodi Steele (Niagara College)

2020

Licence: CC BY-NC-SA 4.0

This workbook was created by physical therapist Jodi Steele to provide information on appropriate rehabilitation techniques for oncology patients. This book can be used in practice or in the classroom.

Format: PDF

### Suggested as:

### General resource for Physiotherapy program

## TransEd*

McMaster University Department of Family Medicine and Michael G. DeGroote School of Medicine, and University of Waterloo School of Pharmacy

2016

Licence: CC BY-NC-ND 4.0 (Note: assigning sections is permitted, but adaptations are not allowed without permission)

*TransEd* is an online learning platform targeted at providing post-secondary healthcare students with tools to improve comfort and competence in transgender care. *TransEd*'s unique features include:

- Modular design: Learners can complete any or all of TransEd's 8 sections (Introduction, The Healthcare Landscape, Clinical Best Practices, Assessment, Psychosocial Health, Medication, Surgical & Resources). Users can pick topics that are most relevant to them while having the convenience of learning at their own pace and in their own environment. Each section includes multiple choice questions to assess learning with explanations to clarify any misunderstandings.

- Lived Experience: Interviews with trans men and women talking about their interactions and experiences with the healthcare system as well as clips from healthcare providers specializing in trans care.

- Best Practices: Comprehensive guidelines and important considerations for providing optimal care to trans patients, from how to create welcoming spaces to understanding transition options.

For educators we've also created a Facilitators Guide which offers additional content and videos along with suggestions for blended learning activities. Our goal is to make it easy for you to integrate *TransEd* into existing curricula incorporating those components that have most benefit for your learners.

Format: Online (registration required)

### Suggested for:

### All Physiotherapy courses

## Undergraduate Diagnostic Imaging Fundamentals*

Brent Burbrigde and Evan Mah (University of Saskatchewan)

2017

Licence: CC BY-NC-SA 4.0

Diagnostic Imaging principles and concepts are augmented by the presentation of images for common clinical conditions. Guiding principles related to minimizing radiation exposure and requesting the most appropriate imaging examination are addressed. Static images are enhanced by the ability to access images stored and displayed on an Html-5 compatible, Dicom image viewer that simulates a simple Picture Archive and Communication system (PACS). Users can also access other imaging from the Dicom viewer (ODIN), beyond the basic curriculum provided, to further advance their experience with viewing diagnostic imaging pathologies.

Formats: Pressbooks webbook, EPUB, and PDF

### Suggested for:

### PHT 6533 Outils diagnostiques spécialisés en physiothérapie

# Rehabilitation (REA)

## LGBTQ+ Healthcare: Your Guide to Building an Inclusive Practice*

Selinda Berg, Scott Cowan, and Ashlyne O'Neil (University of Windsor)

2022

Licence: CC BY-NC-SA 4.0

The LGBTQ+ community is diverse. While L, G, B, T, and Q are usually tied together as a single homogeneous entity, each letter represents a wide range of people of different races, ethnicities, ages, socioeconomic statuses and identities (National LGBT Health Education Centre, 2019). Unfortunately, experiences of stigma and discrimination are a common theme that transcends across the entire LGBTQ+ community. While discrimination exists across the community, the manifestations of oppression and discrimination are not a singular occurrence or experience. One area in which there is a long history of discrimination and lack of awareness is within the health care sector.

Formats: Pressbooks webbook, EPUB, and PDF

Includes: Cases, glossary, and interactive exercises

### Suggested for:

### All Rehabilitation courses

## TransEd*

McMaster University Department of Family Medicine and Michael G. DeGroote School of Medicine, and University of Waterloo School of Pharmacy

2016

Licence: CC BY-NC-ND 4.0 (Note: assigning sections is permitted, but adaptations are not allowed without permission)

*TransEd* is an online learning platform targeted at providing post-secondary healthcare students with tools to improve comfort and competence in transgender care. *TransEd*'s unique features include:

- Modular design: Learners can complete any or all of TransEd's 8 sections (Introduction, The Healthcare Landscape, Clinical Best Practices, Assessment, Psychosocial Health, Medication, Surgical & Resources). Users can pick topics that are most relevant to them while having the convenience of

learning at their own pace and in their own environment. Each section includes multiple choice questions to assess learning with explanations to clarify any misunderstandings.

- Lived Experience: Interviews with trans men and women talking about their interactions and experiences with the healthcare system as well as clips from healthcare providers specializing in trans care.

- Best Practices: Comprehensive guidelines and important considerations for providing optimal care to trans patients, from how to create welcoming spaces to understanding transition options.

For educators we've also created a Facilitators Guide which offers additional content and videos along with suggestions for blended learning activities. Our goal is to make it easy for you to integrate *TransEd* into existing curricula incorporating those components that have most benefit for your learners.

Format: Online (registration required)

### Suggested for:

### All Rehabilitation courses

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

## Already using an OER? Share your adoption!

PART VI

# FACULTY OF LAW

37.

# CIVIL LAW

Consult the French version of this guide for “Droit civil (DRC)” and “Droit notarial (NOT)”.

38.

# COMMON LAW

## Common Law (CML)

### Game-Day Gangsters: Crime and Deviance in Canadian Football*

Curtis Fogel (Lakehead University-Orillia)

2013

Licence: CC BY-NC-ND 2.5 (Note: assigning sections is permitted, but adaptations are not allowed without permission)

In the complicated interaction between sport and law, much is revealed about the perception and understanding of consent and tolerable deviance. When a football player steps onto the field, what deviations from the rules of the game are considered acceptable? And what risks has the player already accepted by voluntarily participating in the sport? In the case of Canadian football, acts of on-field violence, hazing, and performance-enhancing drug use that would be considered criminal outside the context of sport are tolerated and even promoted by team and league administrators. The manner in which league review committees and the Canadian legal system understand such actions highlights the challenges faced by those looking to protect players from the dangers of the sport. Although there has been some discussion of legal and institutional reforms dealing with crime and deviance in Canadian sport, little exists in the way of sports law, with most cases falling into the legal categories of criminal, administrative, or civil law. In *Game-Day Gangsters*, Fogel argues for a review of the systems by which Canadian football is governed and analyzes the reforms proposed by football leagues and by players. Juxtaposing material from interviews with football players and administrators and from media files and legal cases, he explores the discrepancies between the players' own experiences and the institutional handling of disciplinary matters in junior, university, and professional football leagues across the country. (Description from AU Press)

Formats: PDF and online (Manifold)

Suggested for:

CML 3340 Sports Law

## Law and the "Sharing Economy" – Regulating Online Market Platforms*

Edited by Derek McKee (Université de Sherbrooke), Finn Makela (Université de Sherbrooke), and Teresa Scassa (University of Ottawa)

2018

Licence: CC BY-NC-SA 3.0

The rapid expansion of sharing economy platforms has generated enormous controversy. *Law and the "Sharing Economy"* closely examines the challenges that arise from this phenomenon with regard to labour, market, technology and regulation through a legal and interdisciplinary lens. The controversy stems partially from the economic impact—most acutely in certain sectors such as Uber vs taxi drivers and Airbnb vs hotels—and partially from other related consequences such as a trend toward precarious work or an impact on real estate speculation. While governments in some jurisdictions have attempted to rein in the platforms, technology has enabled such companies to bypass conventional regulatory categories, generating accusations of "unfair competition" as well as debates about the merits of existing regulatory regimes. (Description from UO Press)

Format: PDF

Suggested for:

CML 3358 Regulation of Internet Commerce

## Law, Privacy and Surveillance in Canada in the Post-Snowden Era*

Edited by Michael Geist (University of Ottawa)

2015

Licence: CC BY-NC-SA 3.0

Years of surveillance-related leaks from US whistleblower Edward Snowden have fuelled an international debate over privacy, spying, and Internet surveillance. Much of the focus has centered on the role of the US

National Security Agency, yet there is an important Canadian side to the story. The Communications Security Establishment, the Canadian counterpart to the NSA, has played an active role in surveillance activities both at home and abroad, raising a host of challenging legal and policy questions. With contributions by leading experts in the field, *Law, Privacy and Surveillance in Canada in the Post-Snowden Era* is the right book at the right time: From the effectiveness of accountability and oversight programs to the legal issues raised by metadata collection to the privacy challenges surrounding new technologies, this book explores current issues torn from the headlines with a uniquely Canadian perspective. (Description from UO Press)

Format: PDF

### Suggested for:

CML 3305 Privacy Law

CML 3356 National Security Law

CML 3395 Regulation of Internet Communication

CML 4112 Interdisciplinary Studies in Law

## The Law is (Not) for Kids: A Legal Rights Guide for Canadian Children and Teens*

Ned Lecic and Marvin A. Zuker (University of Toronto)

2019

Licence: CC BY-NC-ND 4.0 (Note: assigning sections is permitted, but adaptations are not allowed without permission)

In this practical guide to the law for young people of Canada, Ned Lecic and Marvin Zuker provide an all-encompassing manual meant to empower and educate children and youth and those that serve them. The authors address questions about how rights and laws affect the lives of young people at home, at school, at work, and in their relationships as they draw attention to the many ways in which a person's life can intersect with the law. Deliberately refraining from taking a moral approach, the authors instead advocate for the rights of children and provide examples of how young people can get their legal rights enforced. In addition to being critical information for youth about citizenship, *The Law is (Not) for Kids* is a valuable resource for teachers, counsellors, lawyers, and all those who support youth in their encounters with the law. (Description from AU Press)

Formats: PDF and online (Manifold)

Suggested for:

CML 3353 Children and the Law

## Legal Literacy: An Introduction to Legal Studies*

Archie Zariski

2016

Licence: CC BY-NC-ND 4.0 (Note: assigning sections is permitted, but adaptations are not allowed without permission)

To understand how the legal system works, students must consider the law in terms of its structures, processes, language, and modes of thought and argument—in short, they must become literate in the field. *Legal Literacy* fulfills this aim by providing a foundational understanding of key concepts such as legal personhood, jurisdiction, and precedent, and by introducing students to legal research and writing skills. Examples of cases, statutes, and other legal materials support these concepts. While *Legal Literacy* is an introductory text, it also challenges students to consider critically the system they are studying. Touching on significant socio-legal issues such as access to justice, legal jargon, and plain language, Zariski critiques common legal traditions and practices, and analyzes what it means "to think like a lawyer." As such, the text provides a sound basis for those who wish to pursue further studies in law or legal studies as well as those seeking a better understanding of how the legal field relates to the society that it serves. (Description from AU Press)

Formats: PDF and online (Manifold)

Suggested for:

CML 1101 Legal Foundations: Research, Strategy, Analysis

CML 11011 Legal Foundations: Research, Strategy, Analysis (Part 1 of 2)

CML 11012 Legal Foundations: Research, Strategy, Analysis (Part 2 of 2)

As a general resource in all introductory courses in Common Law

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

Already using an OER? Share your adoption!

39.

# OTHER MINORS, CONCENTRATIONS, AND OPTIONS

## Law (Certificate) (DCC)

No suggested OER at this time.

## Law (DCL)

### eAccess to Justice*

Edited by Karim Benyekhlef (Université de Montréal), Jane Bailey (University of Ottawa), Jacquelyn Burkell (Western University), and Fabien Gélinas (McGill University)

2016

Licence: CC BY-NC-SA 3.0

Will digitization projects affect fundamental justice principles? Part I examines claims that technology will improve justice system efficiency with an emphasis on the complicated relationship between privacy and transparency. Part II examines the implementation of technologies in the justice system and the associated challenges and emphasizes that these technologies should be implemented with care to ensure the best possible outcome for access to a fair and effective justice system. The chapters in Part III adopt the standpoints of sociology, political theory and legal theory and provide a unique and valuable framework for thinking with the required sophistication about legal change. (Description from UO Press)

Format: PDF

### Suggested for:

### DCL 7319 Technology for Law

## eGirls, eCitizens*

Edited by Jane Bailey and Valerie Steeves (University of Ottawa)

2015

Licence: CC BY-NC-SA 3.0

*eGirls, eCitizens* is a landmark work that explores the many forces that shape girls' and young women's experiences of privacy, identity, and equality in our digitally networked society. Drawing on the multi-disciplinary expertise of a remarkable team of leading Canadian and international scholars, as well as Canada's foremost digital literacy organization, MediaSmarts, this collection presents the complex realities of digitized communications for girls and young women as revealed through the findings of The eGirls Project (www.egirlsproject.ca) and other important research initiatives. Aimed at moving dialogues on scholarship and policy around girls and technology away from established binaries of good vs bad, or risk vs opportunity, these seminal contributions explore the interplay of factors that shape online environments characterized by a gendered gaze and too often punctuated by sexualized violence. Perhaps most importantly, this collection offers first-hand perspectives collected from girls and young women themselves, providing a unique window on what it is to be a girl in today's digitized society. (Description from UO Press)

Format: PDF

### Suggested for:

### DCL 7306 Legal Perspectives on Cyber Feminism

## Law and the "Sharing Economy" – Regulating Online Market Platforms*

Edited by Derek McKee (Université de Sherbrooke), Finn Makela (Université de Sherbrooke), and Teresa Scassa (University of Ottawa)

2018

Licence: CC BY-NC-SA 3.0

The rapid expansion of sharing economy platforms has generated enormous controversy. *Law and the*

*"Sharing Economy"* closely examines the challenges that arise from this phenomenon with regard to labour, market, technology and regulation through a legal and interdisciplinary lens. The controversy stems partially from the economic impact—most acutely in certain sectors such as Uber vs taxi drivers and Airbnb vs hotels—and partially from other related consequences such as a trend toward precarious work or an impact on real estate speculation. While governments in some jurisdictions have attempted to rein in the platforms, technology has enabled such companies to bypass conventional regulatory categories, generating accusations of "unfair competition" as well as debates about the merits of existing regulatory regimes. (Description from UO Press)

Format: PDF

### Suggested for:

DCL 7301 Regulation of Internet Commerce

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

**Already using an OER? Share your adoption!**

PART VII

# FACULTY OF MEDICINE

40.

# BIOCHEMISTRY, MICROBIOLOGY AND IMMUNOLOGY

## Biochemistry (BCH)

### CH450 and CH451: Biochemistry – Defining Life at the Molecular Level*

P.M. Flatt (Western Oregon University)

2019

Licence: CC BY-NC-SA 4.0

This course is designed for upper-division undergraduate students that are interested in learning about how life works. It is highly recommended for students that are interested in pursuing a graduate or professional degree in the medical sciences. The course is designed in two installments: Biochemistry I and Biochemistry II. The focus of Biochemistry II is on carbohydrate and lipid metabolism, as well as the processes of cellular energy production and utilization. Within these process, we will engage in the detailed exploration of biological macromolecule structure and function with emphasis on the mechanisms of protein/ligand binding, metabolic pathways and regulatory enzyme mechanisms.

Format: Online

Includes: Lecture notes, lectures on Youtube, PowerPoint slides

Suggested for:

BCH 2333 Introduction to Biochemistry

BCH 3120 General Intermediary Metabolism [section on enzymes]

BCH 4101 Human Genome Structure and Function [basics of chromosomes and genetics]

## Cell Biology, Genetics, and Biochemistry for Pre-Clinical Students*

Renee J. LeClair (Virginia Tech)

2021

Licence: CC BY-NC-SA 4.0

*Cell Biology, Genetics, and Biochemistry for Pre-Clinical Students* is an undergraduate medical-level resource for foundational knowledge across the disciplines of genetics, cell biology and biochemistry. This USMLE-aligned text is designed for a first-year undergraduate medical course that is delivered typically before students start to explore systems physiology and pathophysiology. The text is meant to provide the essential information from these content areas in a concise format that would allow learner preparation to engage in an active classroom. Clinical correlates and additional application of content is intended to be provided in the classroom experience. The text assumes that the students will have completed medical school prerequisites (including the MCAT) in which they will have been introduced to the most fundamental concepts of biology and chemistry that are essential to understand the content presented here. This resource should be assistive to the learner later in medical school and for exam preparation given the material is presented in a succinct manner, with a focus on high-yield concepts.

Formats: Pressbooks webbook, PDF, EPUB, and LibreTexts

### Suggested for:

BCH 3120 General Intermediary Metabolism

BCH 3170 Molecular Biology

BCH 4101 Human Genome Structure and Function [basics of genetics]

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# Bioinformatics (BNF)

## Creating a Virtual Bioinformatics Lab Module OER to Augment Protein Structure Function Capstone Courses

Zareen Amtul (University of Windsor)

Licence: CC BY-NC-SA 4.0

A set of 5 bioinformatics interactive H5P lab videos. There are accompanying lesson plans, quizzes,

assignment with rubrics, and discussion components with rubrics. The videos focus on showing how to find, identify, manipulate, compare, and understand the sequence and 3D structure of model urease enzyme and an unknown protein. The first two videos illustrate the use of BLAST and PSI-BLAST search against a collection of non-redundant protein databases, an ExPASy, and on-line Metabolic Maps search by using the direct links to the GenBank™ entries from the BLAST output at the PDB site. The third video explains multiple sequence alignments/conservation and phylogenetic analysis by aligning the FASTA-formatted sequences from the ExPASy site. The fourth video describes the use of ChEMBL database to perform a "Target" search of unknown protein sequence, find target associated assays and ligand efficiency data, and explore potential inhibitors/modulators of target protein. The last video is about predicting a protein structure and sequence comparison of proteins based on multiple sequence alignment & existing experimental data using SWISS-MODEL, and UCSF Chimera.

Formats: MP4, H5P, SRT, and text files

### Suggested for:

### BNF 5107 Applied Bioinformatics

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## Immunology (IMM)

No suggested OER at this time.

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## Microbiology and Immunology (MIC)

No suggested OER at this time.

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

**Already using an OER? Share your adoption!**

41.

# BIOPHARMACEUTICAL SCIENCES

## 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

Reviews: Open Textbook Library

#### Suggested for:

PHA3112 Clinical Pharmacology

### Safe Pharmacy Simulation*

Pat Marten-Daniel, Paula Mastrilli, Darshnee Ramnaraign, and Sheila Mae Sia (George Brown College)

2020

Licence: CC BY 4.0

The *Safe Pharmacy Simulation* game is an open educational resource (OER) developed by a team of interprofessional educators to promote employment integration of internationally educated health professionals by building their work readiness skills. It provides learners of any profession working in a medication dispensing setting with opportunities to develop and apply safety-focused best practices for processing and dispensing medications.

Game players are invited to make decisions in a realistic work situation and encouraged to try different approaches. Feedback is provided to promote analysis of players' actions and decisions. Players are encouraged

to self-reflect and debrief at the end of the game to further enhance their learning. This resource is also available in French.

Formats: Pressbooks webbook and H5P

### Suggested for:

### PHA 3112 Clinical Pharmacology

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

## Already using an OER? Share your adoption!

42.

# CELLULAR AND MOLECULAR MEDICINE

## Anatomy and Neurobiology (ANA)

No suggested OER at this time.

## Cellular and Molecular Medicine (CMM)

No suggested OER at this time.

## Neurobiology (NAP)

No suggested OER at this time.

## Neuroscience (NSC)

### Neuroscience: Canadian 3rd Edition*

William Ju, Maksym Shcherbina, Adel Halawa, Justin Jarovo and Maryna Pilkiw (University of Toronto)

2022

Licence: CC BY 4.0

*Neuroscience: Canadian 3rd Edition* is a comprehensive source that examines the nervous system, neurodegeneration, techniques in studying neuroscience and emerging topics in the field.

Format: Pressbooks webbook

Includes: Interactive questions, flowcharts, figures.

### Suggested [as a refresher] for:

### NSC 5102 Cellular and Molecular Neuroscience

### NSC 5104 Systems Neuroscience

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## Translational and Molecular Medicine (TMM)

No suggested OER at this time.

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

### Already using an OER? Share your adoption!

43.

# SCHOOL OF MEDICINE

## Anesthesiology (ANE)

No suggested OER at this time.

## Cardio-Respiratory Systems (CTS)

No suggested OER at this time.

## Clinical Rotation (CLI)

### Diversity and Difference in Communication*

OpenLearn Diversity & Difference in Communication (The Open University)

2021

Licence: CC BY-NC-SA 4.0

Interpersonal communication in health and social care services is by its nature diverse. As a consequence, achieving good or effective communication whether between service providers and service users, or among those working in a service means taking account of diversity, rather than assuming that every interaction will be the same. This text explores the ways in which difference and diversity impact on the nature of communication in health and social care services.

Formats: Online and PDF

Suggested for:

All Clinical Rotations

## Gynecological Assessment*

Katherine Trip and Jean Wilson (University of Toronto)

2022

Licence: CC BY-NC 4.0

Health professional programs such as nursing and medicine have historically had difficulty securing assessment experiences such as gynecological examinations. Decreased availability of preceptors and increased transitions to virtual care has recently made learning associated with this important topic even more difficult to obtain. To help better prepare health care providers, we have developed four online gynecological assessment learning modules in combination with virtual knowledge checks that will help articulate an approach, demonstrate techniques of examination, identify and diagnose disorders, and develop an evidence-based plan.

Format: Pressbooks webbook

Includes: Videos and interactive exercises

Suggested for:

CLI 3106 Obstetrics and Gynecology

## LGBTQ+ Healthcare: Your Guide to Building an Inclusive Practice*

Selinda Berg, Scott Cowan, and Ashlyne O'Neil (University of Windsor)

2022

Licence: CC BY-NC-SA 4.0

The LGBTQ+ community is diverse. While L, G, B, T, and Q are usually tied together as a single homogeneous entity, each letter represents a wide range of people of different races, ethnicities, ages, socioeconomic statuses and identities (National LGBT Health Education Centre, 2019). Unfortunately, experiences of stigma and discrimination are a common theme that transcends across the entire LGBTQ+ community. While discrimination exists across the community, the manifestations of oppression and

discrimination are not a singular occurrence or experience. One area in which there is a long history of discrimination and lack of awareness is within the health care sector.

Formats: Pressbooks webbook, EPUB, and PDF

Includes: Cases, glossary, and interactive exercises

### Suggested for:

### All Clinical Rotations

## Safe Pharmacy Simulation*

Pat Marten-Daniel, Paula Mastrilli, Darshnee Ramnaraign and Sheila Mae Sia (George Brown College)

2020

Licence: CC BY 4.0

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Game players are invited to make decisions in a realistic work situation and encouraged to try different approaches. Feedback is provided to promote analysis of players' actions and decisions. Players are encouraged to self-reflect and debrief at the end of the game to further enhance their learning. This resource is also available in French.

Formats: Pressbooks webbook and H5P

### Suggested for:

### CLI 2101 Transition to Clerkship Part 1

## TransEd*

McMaster University Department of Family Medicine and Michael G. DeGroote School of Medicine, and University of Waterloo School of Pharmacy

2016

Licence: CC BY-NC-ND 4.0 (Note: assigning sections is permitted, but adaptations are not allowed without permission)

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- Lived Experience: Interviews with trans men and women talking about their interactions and experiences with the healthcare system as well as clips from healthcare providers specializing in trans care.

- Best Practices: Comprehensive guidelines and important considerations for providing optimal care to trans patients, from how to create welcoming spaces to understanding transition options.

For educators we've also created a Facilitators Guide which offers additional content and videos along with suggestions for blended learning activities. Our goal is to make it easy for you to integrate *TransEd* into existing curricula incorporating those components that have most benefit for your learners.

Format: Online (registration required)

### Suggested for:

### All Clinical Rotations

## Vaccine Practice for Health Professionals – 1st Canadian Edition*

Oona St-Amant, Jennifer Lapum, and Vinita Dubey (Toronto Metropolitan University)

2020

Licence: CC BY-SA 4.0

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

Format: Pressbooks webbook

### Suggested for

### CLI 2101 Transition to Clerkship Part 1

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# Epidemiology and Public Health (EPI)

## Foundations of Epidemiology

Marit L. Bovbjerg (Oregon State University)

2020

Licence: CC BY-NC 4.0

*Foundations of Epidemiology* is an open access, introductory epidemiology text intended for students and practitioners in public or allied health fields. It covers epidemiologic thinking, causality, incidence and prevalence, public health surveillance, epidemiologic study designs and why we care about which one is used, measures of association, random error and bias, confounding and effect modification, and screening. Concepts are illustrated with numerous examples drawn from contemporary and historical public health issues.

Formats: Pressbooks webbook, EPUB, PDF, and MOBI

### Suggested for:

### EPI 5240 Epidemiology I: Introductory Epidemiology

### EPI 5241 Epidemiology II: Advanced Epidemiology

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# Family Medicine (FAM)

No suggested OER at this time.

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# Gastroenteritis (GAE)

No suggested OER at this time.

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# General Surgery (GSU)

No suggested OER at this time.

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# Human and Molecular Genetics (HMG)

No suggested OER at this time.

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# Medicine (MED)

## Creative Clinical Teaching in the Health Professions*

Sherri Melrose, Caroline Park, and Beth Perry (Athabasca University)

2021

Licence: CC BY-NC-ND 4.0 (Note: assigning sections is permitted, but adaptations are not allowed without permission)

For healthcare professionals, clinical education is foundational to the learning process. However, balancing safe patient care with supportive learning opportunities for students can be challenging for instructors and the complex social context of clinical learning environments makes intentional teaching approaches essential. Clinical instructors require advanced teaching knowledge and skills as learners are often carrying out interventions on real people in unpredictable environments. *Creative Clinical Teaching in the Health Professions* is an indispensable guide for educators in the health professions. Interspersed with creative strategies

and notes from the field by clinical teachers who offer practical suggestions, this volume equips healthcare educators with sound pedagogical theory. The authors focus on the importance of personal philosophies, resilience, and professional socialization while evaluating the current practices in clinical learning environments from technology to assessment and evaluation. This book provides instructors with the tools to influence both student success and the quality of care provided by future practitioners. (Description from AU Press)

Formats: PDF and online (Manifold)

### Suggested for:

MED 6502 Enseigner en milieu clinique

MED 6531 Enseigner en santé (partie 1)

MED 6532 Enseigner en santé (partie 2)

## Diversity and Difference in Communication*

OpenLearn Diversity & Difference in Communication (The Open University)

2021

Licence: CC BY-NC-SA 4.0

Interpersonal communication in health and social care services is by its nature diverse. As a consequence, achieving good or effective communication whether between service providers and service users, or among those working in a service means taking account of diversity, rather than assuming that every interaction will be the same. This text explores the ways in which difference and diversity impact on the nature of communication in health and social care services.

Formats: Online and PDF

### Suggested for:

MED 1302 Physician Skills Development (Part 1)

## LGBTQ+ Healthcare: Your Guide to Building an Inclusive Practice*

Selinda Berg, Scott Cowan, and Ashlyne O'Neil (University of Windsor)

2022

Licence: CC BY-NC-SA 4.0

The LGBTQ+ community is diverse. While L, G, B, T, and Q are usually tied together as a single homogeneous entity, each letter represents a wide range of people of different races, ethnicities, ages, socioeconomic statuses and identities (National LGBT Health Education Centre, 2019). Unfortunately, experiences of stigma and discrimination are a common theme that transcends across the entire LGBTQ+ community. While discrimination exists across the community, the manifestations of oppression and discrimination are not a singular occurrence or experience. One area in which there is a long history of discrimination and lack of awareness is within the health care sector.

Formats: Pressbooks webbook, EPUB, and PDF

Includes: Cases, glossary, and interactive exercises

### Suggested for:

### MED 1200 Introduction Unit to the Profession

## TransEd*

McMaster University Department of Family Medicine and Michael G. DeGroote School of Medicine, and University of Waterloo School of Pharmacy

2016

Licence: CC BY-NC-ND 4.0 (Note: assigning sections is permitted, but adaptations are not allowed without permission)

*TransEd* is an online learning platform targeted at providing post-secondary healthcare students with tools to improve comfort and competence in transgender care. *TransEd*'s unique features include:

- Modular design: Learners can complete any or all of TransEd's 8 sections (Introduction, The Healthcare Landscape, Clinical Best Practices, Assessment, Psychosocial Health, Medication, Surgical & Resources). Users can pick topics that are most relevant to them while having the convenience of learning at their own pace and in their own environment. Each section includes multiple choice questions to assess learning with explanations to clarify any misunderstandings.

- Lived Experience: Interviews with trans men and women talking about their interactions and experiences with the healthcare system as well as clips from healthcare providers specializing in trans care.

- Best Practices: Comprehensive guidelines and important considerations for providing optimal care to trans patients, from how to create welcoming spaces to understanding transition options.

For educators we've also created a Facilitators Guide which offers additional content and videos along with suggestions for blended learning activities. Our goal is to make it easy for you to integrate *TransEd* into existing curricula incorporating those components that have most benefit for your learners.

Format: Online (registration required)

### Suggested for:

### MED 1302 Physician Skills Development (Part 1)

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## Medicine (PCS)

No suggested OER at this time.

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## Obstetrics and Gynecology (OBG)

No suggested OER at this time.

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## Ophthamology (OPH)

No suggested OER at this time.

# Orthopaedic Pathology (ORT)

No suggested OER at this time.

# Pathology and Experimental Medicine (PME)

No suggested OER at this time.

# Pediatrics (PAE)

No suggested OER at this time.

# Physiology (PHS)

## Cardiovascular Pathophysiology for Pre-Clinical Students

Andrew Binks (Virginia Tech)

2022

Licence: CC BY-NC-SA 4.0

*Cardiovascular Pathophysiology for Pre-Clinical Students* is an undergraduate medical-level resource for foundational knowledge of common cardiovascular diseases, disorders and pathologies. This text is designed for a course pre-clinical undergraduate medical curriculum and it is aligned to USMLE(r) (United States

Medical Licensing Examination) content guidelines. The text is meant to provide the essential information from these content areas in a concise format that would allow learner preparation to engage in an active classroom. Clinical correlates and additional application of content is intended to be provided in the classroom experience. The text assumes that the students will have an understanding of basic cardiovascular physiology that will be helpful to understand the content presented here. This resource should be assistive to the learner later in medical school and for exam preparation given the material is presented in a succinct manner, with a focus on high-yield concepts.

Formats: Pressbooks webbook, PDF, EPUB, and LibreTexts

### Suggested for:

### PHS 4100 Human Physiology and Mechanism of Disease

## Pulmonary Pathophysiology for Pre-Clinical Students

Andrew Binks (Virginia Tech)

2022

Licence: CC BY-NC-SA 4.0

*Pulmonary Pathophysiology for Pre-Clinical Students* is an undergraduate medical-level resource for foundational knowledge of pulmonary pathophysiology. This text is designed for a pre-clinical undergraduate medical curriculum and is aligned to USMLE(r) (United States Medical Licensing Examination) content guidelines. The text is meant to provide the essential information in a concise format that would allow learner preparation to engage in an active classroom. Clinical correlates and additional application of content is intended to be provided in the classroom experience. The text assumes that the students will have an understanding of basic pulmonary physiology that will be helpful to understand the content presented here. This resource should be assistive to the learner later in medical school and for exam preparation given the material is presented in a succinct manner, with a focus on high-yield concepts.

Formats: Pressbooks webbook, PDF, EPUB, and LibreTexts

### Suggested for:

### PHS 4100 Human Physiology and Mechanism of Disease

## Pulmonary Physiology for Pre-Clinical Students

Andrew Binks (Virginia Tech)

2022

Licence: CC BY-NC-SA 4.0

*Pulmonary Physiology for Pre-Clinical Students* is an undergraduate medical-level resource for foundational knowledge of pulmonary physiology. This text is designed for a pre-clinical medical curriculum and is aligned to USMLE(r) (United States Medical Licensing Examination) content guidelines. The text is meant to provide the essential information in a concise format that would allow learner preparation to engage in an active classroom. Clinical correlates and additional application of content is intended to be provided in the classroom experience. This resource should be assistive to the learner later in medical school and for exam preparation given the material is presented in a succinct manner, with a focus on high-yield concepts.

Formats: Pressbooks webbook, PDF, EPUB, and LibreTexts

### Suggested for:

PHS 4100 Human Physiology and Mechanism of Disease

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# Population Health Risk Assessment and Management (PHR)

No suggested OER at this time.

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# Psychiatry (PCT)

No suggested OER at this time.

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# Radiology (RAD)

No suggested OER at this time.

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# Urology (URO)

No suggested OER at this time.

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

### Already using an OER? Share your adoption!

PART VIII

# FACULTY OF SCIENCE

44.

# 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.

Format: Online

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

#### Suggested for:

BIO 1109 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.

Format: 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]

## 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 – BCcampus

### Suggested for:

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

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

## Biology 351 Anatomical Illustrations*

Corrina Most, Katherine Tran, Olivia Seweryn, and Graham Hagan (Iowa State University)

2021

Licence: CC BY-NC-SA 3.0

These anatomical illustrations were created by Biological and Pre-Medical Illustration (BPMI) students that had previously attended the course, BIOL351: Comparative Chordate Anatomy. The students worked closely with the lab instructor to develop detailed anatomical illustrations of the specimens studied in the lab, which

allowed the students to showcase their work. The images were then incorporated in the lab handbook for the course and made more widely available as open educational resources.

Formats: PDF, .png, .tif., and .jpg

### Suggested as source of illustrations for biology courses

## Biology Media Collection*

Edited by Rachel Brown (University of Alberta)

2018

Licence: CC BY 4.0

The four courses this database provides images for (Biology 107 Introduction to Cell Biology, 108 Introduction to Biological Diversity, 207 Molecular Genetics and Heredity, and 208 Principles of Ecology) are foundational to all other Biological Science courses at the university. Images can be used in a wide variety of other science courses, and may be included in student and faculty work.

Format: .jpg

### Suggested as source of images for biology courses

## 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 1109 Principles of Biology

## 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 1109 Principles of Biology

## Ecology: Population Growth*

Sofia Perin and Teaching and Learning Support Service (University of Ottawa)

2021

Licence: CC BY-NC-SA 4.0

*Ecology: Population Growth* is a Canadian adaptation of *Connecting Concepts: Interactive Lessons in Biology* by Robert Jeanne and Jan Cheetham (University of Wisconsin). It includes interactive lessons on exponential growth focusing on the zebra mussel population, logistic growth using fish as an example, and elephant population growth.

Format: Online

### Used in:

BIO 2129 Ecology

## Evolutionary Developmental Biology*

Ajna Rivera (University of the Pacific)

2019 (Updated 2021)

Licence: CC BY-NC-SA 4.0

The fields of Development and Evolution cannot be truly separated. When we study Developmental Biology we are mostly looking at a fine-tuned mechanical and genetic process that has been selected on for eons. Not only can evolution select on the final product – a working, fertile adult – but also can act at each developmental stage. It is easy to see how evolution acts through natural selection on adults, but how can it act on development itself?

Formats: Online and PDF

### Suggested for:

BIO 3147 Animal Developmental Biology

## Forensic Toxicology: From Crime Scene to the Virtual Lab

Sanela Martic (Trent University)

2022

Licence: CC BY-NC-SA 4.0

Take a virtual tour from fundamental toxicology through laboratory demonstrations to court cases that focus on analysis, interpretation, and reporting of toxicological results in a forensic science context.

Format: Pressbooks webbook

### Suggested for:

BIO 9107 Toxicology and Regulation

## Fundamentals of Microbiology Lab Manual

Deon O'Bryant, Sasha Guillory, and Bryan Mitchell (Atlanta Metropolitan State College)

2020

Licence: CC BY 4.0

This lab manual for *Fundamentals of Microbiology* was developed to supplement OpenStax Microbiology at Atlanta Metropolitan State College. Topics include smear preparation, simple, gram, acid, and endospore staining, environmental effects on bacterial growth, and bacterial isolation from a mixed culture.

Format: PDF

### Suggested for:

#### BIO 3126 General Microbiology Laboratory

## 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 1109 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

## 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

## 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

## Introductory Animal Physiology*

Sanja Hinic-Frlog (University of Toronto Mississauga)

Licence: CC BY 4.0

This book is an introduction to the diversity of structure and function in animals at the tissue and organ system level. The focus of this book is on principles and mechanisms that sustain life and maintain homeostasis, including water balance, gas exchange, acquisition and transport of oxygen and nutrients, temperature regulation, electrical and chemical signal transmission, sensory processing, and locomotion. The content in this open textbook was adapted from other open textbooks (CC-BY-4.0) resources or created/written by Sanja Hinic-Frlog and collaborators. Collaborators include: Jessica Hanley, Simone Laughton, and invited undergraduate and graduate students at the University of Toronto Mississauga.

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

### Suggested for:

BIO 3303 Animal Physiology I

BIO 3302 Animal Physiology II

## 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

## 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

## 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

## "Open Genetics Lectures" textbook for an Introduction to Molecular Genetics and Heredity (BIOL207)*

John Locke (University of Alberta)

2017

Licence: CC0 Public domain

The Fall 2017 version of Open Genetics Lectures for the course: Introduction to Molecular Genetics and Heredity.

Format: PDF

### Suggested for:

BIO 2133 Genetics

## A Primer for Computational Biology*

Shawn T. O'Neil (Oregon State University)

2019

Licence: CC BY-NC-SA 4.0

This book aims to teach these basics of scientific computing: skills that even in fields such as computer science are often gained informally over a long period of time. This book is intended for readers who have passing familiarity with computing. The discussion and examples are framed in the analysis of biological data, and thus assume some basic biological knowledge, including concepts such as genes, genomes, and proteins. This book covers topics such as the usage of the command-line interface, installing and running bioinformatics software (without access to administrator privileges on the machine), basic analysis of data using built-in system tools, visualization of results, and introductory programming techniques in languages commonly used for bioinformatics.

Formats: Pressbooks webbook, EPUB, and PDF

### Suggested for:

BIO 3360 Computational Tools for Biological Sciences

## 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 1109 Principles of Biology [exercises 2, 4-13; as instructor resource to create own lab manual]

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# Biomedical Science (BIM)

No suggested OER at this time. Please also have a look at the following disciplines: Anatomy, Biochemistry, Chemistry, Medicine, and Psychology.

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

### Already using an OER? Share your adoption!

45.

# CHEMISTRY AND BIOMOLECULAR SCIENCES

## Chemistry (CHM)

### CH103: Allied Health Chemistry*

Hadeel A. Abozenadah, Adam H. Bishop, Scott D. Bittner, and Patricia M. Flatt (Western Oregon University)

2018

Licence: CC BY-NC-SA 4.0

The focus of this textbook is to introduce students to the foundations of General, Organic and Biological Chemistry and prepare students to be successful in health-related degree programs. The first part of the textbook focuses on the basic fundamentals of measurements in chemistry, the scientific method, an introduction into atoms, elements and trends of the periodic table. The second part of the textbook focuses on chemical bond formation, stoichiometry and chemical reactions, an introduction to organic chemistry, and the relationship of concepts to biological systems is carried throughout the text with a focus on medical and health-related aspects.

Formats: Online, PDF, and Word

Suggested for:

CHM 1301 Principles of Chemistry [as supplementary resource]

### Analytical Chemistry 2.0

David Harvey (DePauw University)

2013

Licence: CC BY-NC-SA 3.0

*Analytical Chemistry* is more than a collection of analytical methods and an understanding of equilibrium

chemistry; it is an approach to solving chemical problems. Although equilibrium chemistry and analytical methods are important, their coverage should not come at the expense of other equally important topics.

The introductory course in analytical chemistry is the ideal place in the undergraduate chemistry curriculum for exploring topics such as: experimental design, sampling, calibration strategies, standardization, optimization, statistics, and the validation of experimental results.

Analytical methods come and go, but best practices for designing and validating analytical methods are universal. Because chemistry is an experimental science it is essential that all chemistry students understand the importance of making good measurements.

Formats: Online (LibreTexts) and PDF

Reviews: BCcampus

### Suggested for:

### CHM 2354 Analytical Chemistry

## 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]

## 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

## 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

## CHEM1110: Chemistry for the life sciences I: A Supplementary Textbook to the Online Lecture Notes*

Ying Zheng (University of Lethbridge)

2018

Licence: CC BY-NC-SA 4.0

The topics of this course are arranged around two important themes in today's world: water and energy. The book was written in a story-telling style in the hope that, as the story unfolds, the students will gradually adopt a chemist's perspective in viewing the world around us. It was also written in a question-and-answer style so that the readers may acquire a critical-thinking attitude and learn the various problem-solving skills as they take part in answering each question.

Format: PDF

### Suggested for:

### 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]

## 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

## CH105: Consumer Chemistry – How Organic Chemistry Impacts our Lives*

Hadeel A. Abozenadah, Adam H. Bishop, Scott D. Bittner, S. Lopez, C. Wiley, and Patricia M. Flatt (Western Oregon University)

2017

Licence: CC BY-NC-SA 3.0

The focus of this textbook is to introduce students to the fundamental applications of organic chemistry to society, technology, and the development of consumer products. The first part of the textbook focuses on the basic fundamentals of measurements in chemistry, the scientific method, and an introduction into atoms and elements. The second part of the textbook focuses on an introduction to organic chemistry and how it is applied to our daily lives. Topics include fuels and energy, polymers, fertilizers, pesticides, food and food additives, household cleaners, cosmetics and personal care items, pharmaceuticals, and air and water pollution. Organic concepts covered include an introduction to intermolecular forces and solution dynamics, VESPR and molecular geometry, organic structure and basic chemical reactions.

Formats: Online and PDF

### Suggested for:

CHM 1321 Organic Chemistry I

## General Chemistry for Gee-Gees*

Kevin Roy, Mahdi Zeghal, Jessica M. Thomas and Kathy-Sarah Focsaneanu (University of Ottawa)

2021

Licence: CC BY-NC-SA 4.0

This book was designed for students enrolled in CHM1311 Principles of Chemistry at the University of Ottawa.

Format: Pressbooks webbook

### Used in:

CHM 1311 Principles of Chemistry

## 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

## 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

## Organic Chemistry I*

Xin Liu (Kwantlen Polytechnic University)

2021

Licence: CC BY-NC-SA 4.0

An open textbook that is suitable for the first semester of Organic Chemistry. Basic concepts of the structures and reactivities of organic molecules are covered in this open textbook. Besides the fundamental discussions of organic acids-bases, stereochemistry, IR and NMR, this book also includes the topics of substitution and elimination reactions, radical substitution of alkanes, preparation and reactions of alkenes and alkynes.

Formats: Pressbooks webbook, EPUB, PDF, and more

### Suggested for:

CHM 1321 Organic Chemistry I

## 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

## 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

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# Biopharmaceutical Science (BPS)

## Forensic Toxicology: From Crime Scene to the Virtual Lab

Sanela Martic (Trent University)

2022

Licence: CC BY-NC-SA 4.0

Take a virtual tour from fundamental toxicology through laboratory demonstrations to court cases that focus on analysis, interpretation and reporting of toxicological results in a forensic science context.

Format: Pressbooks webbook

Suggested for:

BPS 4105 Human Toxicology and Environmental Health

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

**Already using an OER? Share your adoption!**

46.

# EARTH AND ENVIRONMENTAL SCIENCES

## Environmental Science (EVS)

### 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

### 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]

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# Geology (GEO)

## Coastal Processes, Hazards and Society (EARTH 107N)*

Tim Bralower (Pennsylvania State University), Dinah Maygarden (University of New Orleans), and Brent Yarnal (Pennsylvania State University)

Licence: CC BY-NC-SA 4.0

Has your attention recently been caught by news of coastal catastrophes such as hurricanes and tsunamis? Do you wonder why so many coastal communities in the world are vulnerable to flooding and other coastal hazards? Have you considered what coastal flood protections cities like Houston and Miami will need in the future to protect their residents? This course will provide a better understanding of these phenomena. We present a global perspective of coastal landscapes, the geologic processes responsible for their formation, and ways that society responds to hazards like sea-level rise and catastrophic weather events. You will participate in active learning exercises such as analyzing real-world datasets and applying critical thinking to real-world societal problems while investigating a coastal community.

Formats: Website and HTML files downloadable as a .zip file (after completing the "Course Download Questionnaire")

### Suggested for:

### GEO 1301 Earth: Natural Disasters Explained

## Digging into Canadian Soils: An Introduction to Soil Science*

Edited by Maja Krzic (University of British Columbia), Frances L. Walley (University of Saskatchewan), Amanda Diochon (Lakehead University), Maxime C. Paré (Université du Québec à Chicoutimi), and Richard E. Farrell (University of Saskatchewan)

2021

Licence: CC BY-NC 4.0

Written entirely by members of the Canadian Society of Soil Science, *Digging into Canadian Soils: An Introduction to Soil Science* provides an introduction to the core disciplines of soil science, and introduces the concepts and vocabulary needed by students just beginning their soil science journey. The textbook provides supplementary materials that are specific to regions in Canada, or may be of specific interest beyond what might be considered introductory soil science material. Importantly, the textbook also is intended to introduce students to the Canadian System of Soil Classification by providing examples from across the length and breadth of Canada.

Formats: Pressbooks webbook, EPUB, and PDF

### Suggested for:

### GEO 1115 Introduction to Earth Materials

## Earth in the Future: Predicting Climate Change and Its Impacts Over the Next Century (EARTH 103N)*

David Brice and Tim Bralower (Pennsylvania State University)

Licence: CC BY-NC-SA 4.0

Our planet is becoming hot. In fact, Earth may be warming faster than ever before. This warming will challenge society throughout the 21st century. How do we cope with rising seas? How will we prepare for more intense hurricanes? How will we adapt to debilitating droughts and heat waves? Scientists are striving to improve predictions of how the environment will change and how it will impact humans. *Earth in the Future: Predicting Climate Change and Its Impacts Over the Next Century* is designed to provide the state of the art of climate science, the impact of warming on humans, as well as ways we can adapt. Every student will understand the challenges and opportunities of living in the 21st century.

Formats: Website and HTML files downloadable as a .zip file (after completing the "Course Download Questionnaire")

### Suggested for:

GEO 2316 Introduction to Climate Science

## 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

Reviews: Open Textbook Library

### Suggested for:

GEO 1115 Introduction to Earth Materials [as supplementary text]

## An Introduction to Geological Field Trips: Case Study Avonlea

## Badlands, Saskatchewan

Monica Cliveti and Maria Velez (University of Regina)

2022

Licence: CC BY-SA 4.0

*An Introduction to Geological Field Trips: Case Study Avonlea Badlands, Saskatchewan* is trying to fill the gap between the student and the fieldwork. Most commonly, the geology student is thrown into the fire while in the field trips and has to process a lot of information on the fly. Consequently, sometimes is hard to see the full picture. This book wants to be the starting point for every student looking to embark in that first geological field trip. How to prepare? What to do? How to approach the field work? Which data should be collected? Where to start?

Format: Pressbooks webbook

### Suggested for:

GEO 1115 Introduction to Earth Materials

GEO 2020 Études de terrain I / Field Studies I

## 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

## Introduction to Ocean Sciences – 4th Edition*

Douglas A. Segar and Elaine Stamman Segar

2018, last updated December 2021

Licence: CC BY-NC-ND 3.0 (Note: assigning sections is permitted, but adaptations are not allowed without permission)

The online version of the textbook is a fully peer-reviewed publication that has been adopted for classes in over 100 colleges in 16 countries and 26 US States.

Format: PDF

### Suggested for:

GEO 2166 Oceanography

## 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

Adapted from *Laboratory Manual from Introductory Geology* (2015) by Deline, Harris, and Tefend, this manual is 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.

Format: 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

## A Practical Guide to Introductory Geology*

Siobhan McGoldrick (Mount Royal University)

2021

Licence: CC BY 4.0

*A Practical Guide to Introductory Geology* is a comprehensive laboratory manual covering the physical aspects of geology, including rocks and minerals, plate tectonics, streams, structural geology, and much more. This manual provides ample background information to assist students learning remotely during the COVID-19 pandemic. The text has a strong emphasis on examples from western Canada, especially Alberta and British Columbia, and includes a diverse set of exercises intended to accompany the GEOL 1101 curriculum at Mount Royal University. This laboratory manual is an adaptation of *Physical Geology – 2nd Edition* by Steven Earle.

Format: Pressbooks webbook, EPUB, PDF, and MOBI

Includes: Practice and lab exercises and solutions, summaries, and glossary

### Suggested for:

GEO 1115 Introduction to Earth Materials

GEO 2020 Études de terrain I / Field Studies I

## The Story of Earth: An Observational Guide*

Daniel Hauptvogel and Virginia Sisson (University of Houston)

2021

Licence: CC BY-NC-SA 4.0

This lab manual for historical geology focuses on student observations and is written in a casual tone.

Formats: Pressbooks webbook, EPUB, PDF, and MOBI

### Suggested for:

GEO 1115 Introduction to Earth Materials

GEO 2165 Stratigraphy and Sedimentation

## Virtual field trip to the Whitefish Falls area, ON, Canada: a virtual

## geological journey through the deformed rocks of the Huronian Supergroup and nearby igneous intrusions*

Alexander Peace, Jeremy Gabriel, and Carolyn Eyles (McMaster University)

2021

Licence: CC BY-NC-SA 4.0

This openly available virtual field trip (VFT) focuses on the Huronian rocks at Whitefish Falls, near Manitoulin Island, Ontario. Here, we examine a rock record spanning more than 2 billion years of Earth's history. This multimedia VFT combines 3D imagery, georeferenced data on integrated maps, and multi-scale imagery (outcrop plus thin section images). The Whitefish Falls VFT comprises 5 parts, each focusing on a slightly different topic. The following topics are introduced: the regional geological setting, key lithologies, concepts of geological field mapping, stratigraphic analysis of outcrops, and the identification, documentation, and interpretation of geological structures in the field.

Format: Website

### Suggested for:

GEO 1115 Introduction to Earth Materials

GEO 2020 Études de terrain I / Field Studies I

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

**Already using an OER? Share your adoption!**

47.

# 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.

Approved Textbooks, a list of open textbooks by course titles that have been judged to meet the evaluation criteria set by the American Institute of Mathematics (AIM) editorial board.

### 3D Interactive Plots for Multivariate Calculus

Na Yu (Toronto Metropolitan University)

2022

Licence: CC BY-NC-SA 4.0

An open textbook created to improve both teaching and learning vital concepts and techniques in multivariable calculus, one of the fundamental courses across the undergraduate curriculum in science and engineering. The goals of this resource are to help learners develop their geometric intuition about abstract and complex mathematical concepts (e.g., partial derivatives, multiple integrals, vector fields), and train them to make connections between concepts visually (e.g., connecting "vectors" in mathematics with "magnitude" and "direction" in physics) in order to more fully understand engineering, physics and mathematical problems (e.g., differential equations) in their subsequent STEM coursework.

Format: Pressbooks webbook

#### Suggested for:

MAT 2122 Multivariable Calculus

## 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

## 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

## 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.

Format: PDF (under Download)

Includes: Interactive graphics, exercises, and solutions

Reviews: Open Textbook Library

### Suggested for:

### MAT 1320 Calculus I

### MAT 1322 Calculus II

## 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

## The Art of Analysis

Christopher Hammond (Connecticut College)

2022

Licence: CC BY-NC-ND (Note: assigning sections is permitted, but adaptations are not allowed without permission)

The primary innovation of this text is a new perspective on teaching the theory of integration. Most introductory analysis courses focus initially on the Riemann integral, with other definitions discussed later (if at all). The paradigm being proposed is that the Riemann integral and the "generalized Riemann integral" should be considered simultaneously, not separately – in the same manner as uniform continuity and continuity. Riemann integrability is simply a special case of integrability, with particular properties that are

worth noting. This point of view has implications for the treatment of other topics, particularly continuity and differentiability.

Format: PDF

### Suggested for:

### MAT 2125 Elementary Real Analysis

## Basic Probability

Mike Weimerskirch (University of Minnesota)

2022

Licence: CC BY-NC 4.0

This book provides a brief introduction to some common ideas in the study of probability. At the University of Minnesota, this material is included in a course on College Algebra designed to give students the basic skills to take an introductory statistics course. The material itself is basic, and should be within the grasp of students who have successfully completed a high school Algebra I course.

Formats: Pressbooks webbook, EPUB, PDF, and MOBI

### Suggested for:

### MAT 1372 Elements of Probability and Statistical Inference

## Book of Proof – Third Edition*

Richard Hammack (Virginia Commonwealth University)

2018

Licence: CC BY-NC-ND 4.0 (Note: assigning sections is permitted, but adaptations are not allowed without permission)

This book is an introduction to the standard methods of proving mathematical theorems.

Format: PDF

Includes: Instructor resources and workbook

Reviews: MAA – Open Textbook Library

### Suggested for:

MAT 1362 Mathematical Reasoning and Proofs

## Calculus Early Transcendentals: Integral & Multi-Variable Calculus for Social Sciences

Petra Menz and Nicola Mulberry (Simon Fraser University)

2018

Licence: CC BY-NC-SA 4.0

*Calculus Early Transcendentals: Integral & Multi-Variable Calculus for Social Sciences* has been redesigned in the Department of Mathematics at Simon Fraser University from *Calculus Early Transcendentals* by Lyryx. Substantial portions of the content, examples, and diagrams have been redeveloped to meet the needs of social science calculus. Additional contributions have been provided by an experienced and practicing instructor. The textbook is approachable, cohesive, and suitable for standard integral calculus courses offering a comprehensive treatment of the necessary calculus techniques and concepts.

Format: PDF

### Suggested for:

MAT 1308 Introduction to Calculus

## 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 (Note: assigning sections is permitted, but adaptations are not allowed without permission)

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 (Note: assigning sections is permitted, but adaptations are not allowed without permission)

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

## Calculus Volume 1*

Gilbert Strang (Massachusetts Institute of Technology) 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 (Massachusetts Institute of Technology) (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 (Massachusetts Institute of Technology) (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

## Collaborative Statistics

Barbara Illowsky and Susan Dean (De Anza College)

2012

Licence: CC BY 4.0

This book is intended for introductory statistics courses being taken by students at two– and four–year colleges who are majoring in fields other than math or engineering. Intermediate algebra is the only prerequisite. The book focuses on applications of statistical knowledge rather than the theory behind it. The

text is named *Collaborative Statistics* because students learn best by doing. In fact, they learn best by working in small groups. The old saying "two heads are better than one" truly applies here.

Format: Online and PDF

Reviews: Open Textbook Library

### Suggested for:

### MAT 2375 Introduction to Statistics

## Contemporary Calculus

Dale Hoffman (Bellevue College) and Jeff Eldridge (Edmonds Community College)

2018

Licence: CC BY-SA 3.0 US

Chapters 0-3 cover differential calculus while chapters 4-8 cover integral calculus.

Formats: PDF and LaTeX

### Suggested for:

### MAT 1308 Introduction to Calculus

### MAT 1320 Calculus I

### MAT 1322 Calculus II

## 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

## Differential Calculus for the Life Sciences*

Leah Edelstein-Keshet (University of British Columbia)

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

## 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

## 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:

### MAT 3361 Introduction to Mathematical Logic

## 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

## 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:

MAT 1362 Mathematical Reasoning and Proofs

MAT 3361 Introduction to Mathematical Logic

## 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

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

William L. Hallauer Jr. (Virginia Tech)

2016

Licence: CC BY-NC 4.0

The book is intended to enable students to:

- Solve first-, second-, and higher-order, linear, time-invariant (LTI) ordinary differential equations (ODEs) with initial conditions and excitation, using both time-domain and Laplace-transform

methods;

- Solve for the frequency response of an LTI system to periodic sinusoidal excitation and plot this response in standard form;
- Explain the role of the time constant in the response of a first-order LTI system, and the roles of natural frequency, damping ratio, and resonance in the response of a second-order LTI system;
- Derive and analyze mathematical models (ODEs) of low-order mechanical systems, both translational and rotational, that are composed of inertial elements, spring elements, and damping devices;
- Derive and analyze mathematical models (ODEs) of low-order electrical circuits composed of resistors, capacitors, inductors, and operational amplifiers;
- Derive (from ODEs) and manipulate Laplace transfer functions and block diagrams representing output-to-input relationships of discrete elements and of systems;
- Define and evaluate stability for an LTI system; -Explain proportional, integral, and derivative types of feedback control for single-input, single-output (SISO), LTI systems;
- Sketch the locus of characteristic values, as a control parameter varies, for a feedback-controlled SISO, LTI system;
- Use MATLAB as a tool to study the time and frequency responses of LTI systems.

Format: PDF

Includes: homework problems

### Suggested for:

### MAT 3320 Mathematics for Engineers

## Introduction to Mathematical Analysis I – Second Edition

Beatriz Lafferriere, Gerardo Lafferriere, and Nguyen Mau Nam (Portland State University)

2018

Licence: CC BY-NC 4.0

Our goal in this set of lecture notes is to provide students with a strong foundation in mathematical analysis. Such a foundation is crucial for future study of deeper topics of analysis. Students should be familiar with most of the concepts presented here after completing the calculus sequence. However, these concepts will be reinforced through rigorous proofs. The lecture notes contain topics of real analysis usually covered in a 10-week course: the completeness axiom, sequences and convergence, continuity, and differentiation. The lecture notes also contain many well-selected exercises of various levels. Although these topics are written in a more abstract way compared with those available in some textbooks, teachers can choose to simplify them

depending on the background of the students. For instance, rather than introducing the topology of the real line to students, related topological concepts can be replaced by more familiar concepts such as open and closed intervals. Some other topics such as lower and upper semicontinuity, differentiation of convex functions, and generalized differentiation of non-differentiable convex functions can be used as optional mathematical projects. In this way, the lecture notes are suitable for teaching students of different backgrounds.

Format: PDF

Includes: Video lectures explaining problem-solving strategies, exercises

### Suggested for:

### MAT 2125 Elementary Real Analysis

### MAT 3120 Real Analysis

## Introduction to Modern Statistics

Open Intro

Licence: CC BY-SA 3.0

*Introduction to Modern Statistics* is a re-imagining of a previous title, Introduction to Statistics with Randomization and Simulation. The new book puts a heavy emphasis on exploratory data analysis (specifically exploring multivariate relationships using visualization, summarization, and descriptive models) and provides a thorough discussion of simulation-based inference using randomization and bootstrapping, followed by a presentation of the related Central Limit Theorem based approaches.

Other highlights include: While the main text of the book is agnostic to statistical software and computing language, each part features 4-8 interactive R tutorials (for a total of 32 tutorials) that walk you through the implementation of the part content in R with the tidyverse for data wrangling and visualization and the tidyverse-friendly infer package for inference. The self-paced and interactive R tutorials were developed using the learnr R package, and only an internet browser is needed to complete them. Each part also features 1-2 R based labs. The labs consist of data analysis case studies and they also make heavy use of the tidyverse and infer packages. Datasets used in the book are marked with a link to where you can find the raw data. The majority of these point to the openintro package. You can install the openintro package from CRAN or get the development version on GitHub.

Formats: Online and PDF

### Suggested for:

### MAT 2375 Introduction to Statistics

## Introduction to Probability, Statistics and Random Processes*

Hossein Pishro-Nik (University of Massachusetts Amherst)

2014

Licence: CC BY-NC-ND 3.0 (Note: assigning sections is permitted, but adaptations are not allowed without permission)

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.

Format: Online

Includes: Exercises, solutions, and code

### Suggested for:

### MAT 2371 Introduction to Probability

### MAT 2377 Probability and Statistics for Engineers

## 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

## 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 for Life and Biomedical Sciences

Open Intro

Licence: CC BY-SA 3.0

*Introduction to Statistics for the Life and Biomedical Sciences* has been written to be used in conjunction with a set of self-paced learning labs. These labs guide students through learning how to apply statistical ideas and concepts discussed in the text with the R computing language.

The text discusses the important ideas used to support an interpretation (such as the notion of a confidence interval), rather than the process of generating such material from data (such as computing a confidence interval for a particular subset of individuals in a study). This allows students whose main focus is understanding statistical concepts to not be distracted by the details of a particular software package. In our experience, however, we have found that many students enter a research setting after only a single course in

statistics. These students benefit from a practical introduction to data analysis that incorporates the use of a statistical computing language. In a classroom setting, we have found it beneficial for students to start working through the labs after having been exposed to the corresponding material in the text, either from self-reading or through an instructor presenting the main ideas. The labs are organized by chapter, and each lab corresponds to a particular section or set of sections in the text. There are traditional exercises at the end of each chapter that do not require the use of computing. More complicated methods, such as multiple regression, do not lend themselves to hand calculation and computing is necessary for gaining practical experience with these methods. The lab exercises for these later chapters become an increasingly important part of mastering the material. An essential component of the learning labs are the "Lab Notes" accompanying each chapter. The lab notes are a detailed reference guide to the R functions that appear in the labs, written to be accessible to a first-time user of a computing language. They provide more explanation than available in the R help documentation, with examples specific to what is demonstrated in the labs. The notes cover topics such as constructing histograms, writing loops, and running regression models.

Formats: PDF and LaTeX

### Suggested for:

### MAT 4378 Categorical Data Analysis in Biostatistics

## 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.

Formats: PDF and LaTeX

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

## Linear Algebra I: Skills, Concepts and Applications

Gregg Waterman (Oregon Institute of Technology)

2016

Licence: CC BY 4.0

Systems of linear equations, Euclidean spaces and victors, matrices and vectors, vector spaces and subspaces, linear transformations.

Format: PDF

Includes: Exercises and solutions

### Suggested for:

MAT 1341 Introduction to Linear Algebra

## Linear Algebra with Applications*

W. Keith Nicholson (University of Calgary) (Lyryx)

2018, updated 2021

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

## Math 679 – Elliptic Curves

Andrew Snowden (University of Michigan)

Revised June 2015

Licence: CC BY 3.0

Math 679 is a graduate-level mathematics course whose purpose is to prove Mazur's theorem. Mazur's theorem is a well-known and important result, however it is not often taught in classroom settings. The course is divided into three parts: elliptic curves and abelian varieties, moduli of elliptic curves, and proof of Mazur's theorem.

Formats: PDF and video

### Suggested for:

MAT 5160 Mathematical Cryptography

## Mathematical Python

Patrick Walls (University of British Columbia)

2019

Licence: CC BY-NC-SA 4.0

*Mathematical Python* is an introduction to mathematical computing including:

- Jupyter notebooks, markdown and LaTeX
- Basic Python programming: datatypes, logic, loops and functions
- Scientific computing with NumPy, SciPy and Matplotlib
- Applications in calculus, linear algebra and differential equations

Format: Online

### Suggested for:

MAT 1373 Data Analysis By Computer

## 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

## Mathematical Statistics

Gregg Waterman (Oregon Institute of Technology)

2015

Licence: CC BY-NC-SA 3.0

The title of this book is perhaps misleading, as there is no statistics within. It is instead a fairly straightforward introduction to mathematical probability, which is the foundation of mathematical statistics. One could follow this course with a rigorous treatment of statistics, beyond that usually seen in most introductory statistics courses.

Format: PDF

### Suggested for:

MAT 1372 Elements of Probability and Statistical Inference

MAT 2371 Introduction to Probability

## Matrix Algebra with Computational Applications

Dirk Colbry (Michigan State University)

2021

Licence: CC BY-NC 4.0

*Matrix Algebra with Computational Applications* is a collection of OER materials designed to introduce students to the use of Linear Algebra to solve real-world problems. These materials were developed specifically for students and instructors working in a "flipped classroom" model that emphasizes hands-on problem-solving activities during class meetings, with students watching lectures and completing readings and assignments outside of the classroom.

Format: Pressbooks webbook

### Suggested for:

MAT 1302 Mathematical Methods II

MAT 1332 Calculus for the Life Sciences II

MAT 2342 Introduction to Applied Linear Algebra

MAT 3341 Applied Linear Algebra

## 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

### Suggested for:

MAT 2125 Elementary Real Analysis

MAT 3120 Real Analysis

MAT 4124 Introduction to Functional Analysis

## Modelling with Differential and Difference Equations

Bernardo Galvão-Sousa and Jason Siefken (University of Toronto)

2020

Licence: CC BY-SA 4.0

This book is designed for a one-semester introductory modelling course focusing on differential and difference equations (MAT231 at the University of Toronto). Each module contains exposition about a subject, practice problems (for students to work on by themselves), and core exercises (for students to work on with your guidance). Modules group related concepts, but the modules have been designed to facilitate learning modelling rather than to serve as a reference.

Format: PDF

### Suggested for:

MAT 3395 Introduction to Mathematical Models

MAT 1332 Calculus for the Life Sciences II

## 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

## Number Theory: In Context and Interactive

Karl-Dieter Crisman (Gordon College)

2021

Licence: CC BY-NC 4.0

The book tackles all standard topics of modular arithmetic, congruences, and prime numbers, including quadratic reciprocity. In addition, there is significant coverage of various cryptographic issues, geometric connections, arithmetic functions, and basic analytic number theory, ending with a beginner's introduction to the Riemann Hypothesis. Ordinarily this should be enough material for a semester course with no prerequisites other than a proof-transition experience and vaguely remembering some calculus.

Format: Online

### Suggested for:

#### MAT 3166 Introduction to Number Theory

## Open-Access Clicker Question Bank for Numerical Analysis

John Stockie and Petra Menz (Simon Fraser University)

2019

Licence: CC BY-NC-SA 4.0

This open educational resource is a bank of over 250 multiple-choice and true-false questions that explores

the material taught in a typical introductory undergraduate course in numerical analysis. The questions are typeset in LaTeX and are intended for classroom use with clickers (also known as student response systems) where students use a hand-held clicker remote or smartphone to submit their responses to questions.

Format: LaTeX and PDF

### Suggested for:

MAT 1320 Calculus I

MAT 1325 Calculus II and an Introduction to Analysis

## OpenIntro Statistics – Fourth Edition

David M. Diez (Harvard School of Public Health), Christopher D. Barr (Harvard School of Public Health), and Mine Cetinkaya-Rundel (Duke University)

2015, updated 2019

Licence: CC BY-SA 4.0

*OpenIntro Statistics* covers a first course in statistics, providing a rigorous introduction to applied statistics that is clear, concise, and accessible. This book was written with the undergraduate level in mind, but it's also popular in high schools and graduate courses.

Format: PDF

Reviews: Open Textbook Library

### Suggested for:

MAT 2375 Introduction to Statistics

## Optimal, Integral, Likely: Optimization, Integral Calculus, and Probability

Bruno Belevan, Parham Hamidi, Nisha Malhotra, and Elisse Yeager (University of British Columbia)

2020

Licence: CC BY-NC-SA 4.0

*Optimal, Integral, Likely* is a free, open-source textbook intended for UBC's course MATH 105: Integral Calculus with Applications to Commerce and Social Sciences.

Format: PDF

### Suggested for:

MAT 1300 Mathematical Methods I

MAT 1308 Introduction to Calculus

## Ordinary Differential Equations for Engineers and Scientists

Gregg Waterman (Oregon Institute of Technology)

2017

Licence: CC BY 4.0

This book is a fairly straightforward introduction to differential equations, with an applied emphasis. The student should be aware that this is a huge subject, with lifetimes of study possible. Our hope is that this collection of explanations, examples and exercises will create a solid foundation for understanding differential equations when they are encountered in subject-specific courses, and for further study of differential equations themselves. In the past an introduction to differential equations has usually consisted of learning specific techniques for solving a variety differential equations. It should be no surprise that those techniques are easily forgotten in short order! We will look at techniques for obtaining solutions – that is an essential part of the subject. However, we will also attend to the "bigger picture," in the hopes of giving the student an overall understanding of the subject that will be more lasting than just a bunch of 'recipes" for obtaining solutions. Our study of the subject of differential equations will be guided by some overarching goals, and essential questions related to those goals.

Format: PDF

### Suggested for:

MAT 3320 Mathematics for Engineers

## 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

## Statistics 250 – Introduction to Statistics and Data Analysis

Brenda Gunderson (University of Michigan)

Revised September 2015

Licence: CC BY-NC-SA 3.0

Statistics is the science that turns data into information and information into knowledge. This class covers applied statistical methodology from an analysis-of-data viewpoint. Topics covered include frequency distributions; measures of location; mean, median, mode; measures of dispersion; variance; graphic presentation; elementary probability; populations and samples; sampling distributions; one sample univariate inference problems, and two sample problems; categorical data; regression and correlation; and analysis of variance. Use of computers in data analysis is also explored.

Formats: PDF and Word

Includes: Workbooks and interactive lecture notes

### Suggested for:

### MAT 1371 Descriptive Statistics

### MAT 1372 Elements of Probability and Statistical Inference

### MAT 2375 Introduction to Statistics

## Statistics Using Technology – Third Edition

Kathryn Kozak (Coconino Community College)

2021

Licence: CC BY-SA 4.0

This is an introductory Statistics textbook for first-year college courses. This book places data at the center of the course. It also uses the statistical package R, though you can use another statistical computer package if you wish.

Formats: PDF, Word, and R Markdown

Reviews: BCcampus

### Suggested for:

MAT 1373 Data Analysis By Computer

## 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

## Vector Spaces First: An Introduction to Linear Algebra (Fourth Edition)

Thierry Giordano, Barry Jessup, and Monica Nevins (University of Ottawa)

2021

Licence: CC BY-NC-SA 4.0

Created for a first-year university course, this linear algebra textbook takes an unusual approach: it introduces vector spaces at the outset and deals with linear systems only after a thorough introduction to vector spaces. This approach is based on the authors' experience over the past 25 years that students often need more time to master vector spaces while traditional textbooks relegate the topic to the end of the course. In this way, these new notions at the heart of linear algebra that are often considered abstract and difficult in an introductory course can then be used in the rest of the course as well as in different contexts.

Formats: PDF and LaTeX (on Github)

### Used in:

### MAT 1341 Introduction to Linear Algebra

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

## Already using an OER? Share your adoption!

48.

# 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.

### 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

Reviews: Open Textbook Library

#### Suggested for:

PHY 2311 Waves and Optics

PHY 5318 Modern Optics

## 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

## Introduction to Electricity, Magnetism, and Circuits

Samuel J. Ling, Jeff Sanny, William Moebs, and Daryl Janzen (University of Saskatchewan)

2018

Licence: CC BY 4.0

This textbook emphasizes connections between theory and application, making physics concepts interesting and accessible to students while maintaining the mathematical rigour inherent in the subject. Frequent, strong

examples focus on how to approach a problem, how to work with the equations, and how to check and generalize the result.

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

### Suggested for:

### PHY 2323 Electricity and Magnetism

## Mechanics

Ben Crowell (Fullerton College)

2017

Licence: CC BY-SA 4.0

This is a calculus-based book meant for the first semester of a first-year survey course taken by engineering and physical science majors. It has a traditional order of topics whereby force is discussed before energy. It is divided into 17 chapters that cover a review of high school physics, scaling and estimation, vectors, velocity, acceleration, forces, circular motion, gravity, conservation of energy, work, conservation of momentum and angular momentum, vibrations, and resonance. A treatment of relativity is interspersed with the Newtonian mechanics, in optional sections.

Formats: Online and PDF

Reviews: BCcampus

### Suggested for:

### PHY 2333 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

### Suggested for:

PHY 1121 Fundamentals of Physics I

PHY 1122 Fundamentals of Physics II

## Physics 132: What is an Electron? What is Light?

Roger Hinrichs, Paul Peter Urone, Paul Flowers, Edward J. Neth, William R. Robinson, Klaus Theopold, Richard Langley, Julianne Zedalis, John Eggebrecht, and E.F. Redish (UMass Amherst)

2020

Licence: CC BY 4.0

A second-semester introductory physics course for life sciences students that looks to deepen students' understanding of biology and chemistry through physics all through the lens of understanding two of the most fundamental particles in the Universe: electrons and photons. The book begins with exploring the quantum mechanical nature of these objects to expand on what students have learned in chemistry and then proceeds to geometric optics (using the human eye as a theme), electrostatics (using membrane potentials), circuits (using the neuron), and finally synthesizing everything in a unit exploring the meaning of "light is an electromagnetic wave."

Formats: Pressbooks webbook, EPUB, PDF, and HTML

### Suggested for:

PHY 1322 Principles of Physics II

## Relativity Lite: A Pictorial Translation of Einstein's Theories of Motion and Gravity

Jack C. Straton (Portland State University)

2020

Licence: CC BY-NC 4.0 (Note: most figures are licensed CC BY-NC-ND 4.0)

*Relativity Lite* is designed for the General Astronomy sequence (PH 361-2U, SCI 315-6U) whose primary

book glosses over Special Relativity and General Relativity while trying to explain the Cosmology that is based on those subjects. *Relativity Lite* translates the mathematical equations conventional relativity texts rely upon into pictures that are readily understood and contain within them the mathematical essentials. This book provides the comprehensive coverage needed to understand, in sufficient depth, these three linked areas of our reality. Readers seeking this knowledge on their own, and those in other courses for nonscientists, may also find it helpful.

Formats: Online and PDF

### Suggested for:

PHY 4346 General Relativity

## 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.

Formats: 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 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 1122 Fundamentals of Physics II [part 1]

#### PHY 2361 Modern Physics [part 2]

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

Already using an OER? Share your adoption!

49.

# OTHER MINORS, CONCENTRATIONS, AND OPTIONS

## Chemistry and Environmental Toxicology (TOX)

No suggested OER at this time.

## Ophthalmic Medical Technology (OMT)

No suggested OER at this time.

## 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!

PART IX

# FACULTY OF SOCIAL SCIENCES

50.

# CRIMINOLOGY

## Criminology (CRM)

### Contemporary Criminological Issues: Moving Beyond Insecurity and Exclusion*

Edited by Carolyn Côté-Lussier, David Moffette, and Justin Piché (University of Ottawa)

2020

Licence: CC BY-NC-ND 4.0 (Note: assigning sections is permitted, but adaptations are not allowed without permission)

*Contemporary Criminological Issues* tackles some of today's most pressing social issues, from the criminalization of Indigenous peoples to interpersonal violence, border control, and armed conflicts. This book advances cutting-edge theories and methods, with the aim of moving beyond the scholarship that reproduces insecurity and exclusion. The breadth of approaches encompasses much of the current critical criminological scholarship, serving as a counterpoint to the growth of managerial and administrative criminologies and the rise of explicitly exclusionary and punitive state policies and practices with respect to 'crime' and 'security.' This edited collection featuring two books, one in English and one in French, includes important contributions to knowledge and public policy by eminent experts and emerging scholars. (Description from UO Press)

Format: PDF

Suggested for:

CRM 1300 Introduction to Criminology

CRM 3301 Contemporary Critical Theories in Criminology

CRM 4314 State and Criminal Policy

## Criminology*

Ilgin Yorukoglu (Borough of Manhattan Community College)

Licence: CC BY 4.0

Formats: Pressbooks webbook, EPUB, PDF, and more

### Suggested for:

### CRM 1300 Introduction to Criminology

## Decolonization and Justice: An Introductory Overview

Edited by Muhammad Asadullah (University of Regina)

2022

Licence: CC BY 4.0

*Decolonization and Justice: An Introductory Overview* emerged from the undergraduate students' final assignment in JS-419 on Advanced Seminar in Criminal Justice at the University of Regina's Department of Justice Studies. This book focused on decolonization of multiple justice-related areas, such as policing, the court system, prison, restorative justice, and the studies of law and criminology. This is quite likely one of the few student-led book projects in Canada covering the range of decolonization topics. Ten student authors explored the concept of decolonization in law, policing, prison, court, mental health, transitional justice and restorative justice.

Formats: Pressbooks webbook, EPUB, and PDF

### Suggested for:

### CRM 3322 Indigenous Peoples and Justice

## eAccess to Justice*

Edited by Karim Benyekhlef (Université de Montréal), Jane Bailey (University of Ottawa), Jacquelyn Burkell (Western University), and Fabien Gélinas (McGill University)

2016

Licence: CC BY-NC-SA 3.0

Will digitization projects affect fundamental justice principles? Part I examines claims that technology will improve justice system efficiency with an emphasis on the complicated relationship between privacy and transparency. Part II examines the implementation of technologies in the justice system and the associated challenges and emphasizes that these technologies should be implemented with care to ensure the best possible outcome for access to a fair and effective justice system. The chapters in Part III adopt the standpoints of sociology, political theory and legal theory and provide a unique and valuable framework for thinking with the required sophistication about legal change. (Description from UO Press)

Format: PDF

### Suggested for:

### CRM 4330 Criminal Justice and Technology

## Feminist Advocacy, Family Law and Violence Against Women: International Perspectives*

Edited by Mahnaz Afkhami (Women's Learning Partnership), Yakın Ertürk and Ann Elizabeth Mayer (University of Pennsylvania)

2019

Licence: CC BY 4.0

Around the world, discriminatory legislation prevents women from accessing their human rights. It can affect almost every aspect of a woman's life, including the right to choose a partner, inherit property, hold a job, and obtain child custody. Often referred to as family law, these laws have contributed to discrimination, and to the justification of gender-based violence globally. This book demonstrates how women across the world are contributing to legal reform, helping to shape non-discriminatory policies and to counter current legal and social justifications for gender-based violence. The book takes case studies from Brazil, India, Iran, Lebanon, Nigeria, Palestine, Senegal, and Turkey, using them to demonstrate in each case the varied history of family law, and the wide variety of issues impacting women's equality in legislation. Interviews with prominent women's rights activists in three additional countries are also included, giving personal accounts of the successes and failures of past reform efforts. Overall, the book provides a complex global picture of current trends and strategies in the fight for a more egalitarian society. These findings come at a critical moment for change. Across the globe, family law issues are contentious. We are simultaneously witnessing an increased demand for women's equality and the resurgence of fundamentalist forces that impede reform, invoking rules rooted in tradition, culture, and interpretations of religious texts. The outcome of these disputes has enormous ramifications for women's roles in the family and society. This book tackles these complexities head on, and will

interest activists, practitioners, students, and scholars working on women's rights and gender-based violence. (Description from Routledge)

Format: PDF

### Suggested for:

### CRM 2307 Women and Gendered Violence

## Making Sense of a Global Pandemic: Relationship Violence & Working Together Towards a Violence Free Society*

Balbir Gurm, Glaucia Salgado, Jennifer Marchbank, and Sheila Early (Kwantlen Polytechnic University)

2020

Licence: CC BY-NC 4.0

This online book provides a wealth of information on relationship violence focusing amongst other things on definitions; the scope of the problem, theoretical frameworks, interventions and prevention strategies. It provides information on legal statutes (Provincial; Federal and International) and contains numerous links to additional resources to inform the reader. The book also highlights some emerging issues such as the importance of cultural safety; relationship violence in the workplace and on post-secondary campuses.

Format : Pressbooks webbook

### Suggested for:

### CRM 2307 Women and Gendered Violence

## Psychoactive Substance Use and Social Policy*

Jacqueline Lewis (University of Windsor)

2022

Licence: CC BY 4.0

This open educational resource is developed as a third-year level, university course on Psychoactive Substance Use and Social Policy. It includes 10 weeks of digital course content, usable as a stand-alone or supplemental course package, or single chapters can be incorporated into courses on related topics. The course is designed so that it can be taught in several ways: as a fully online asynchronous course, or as a flipped learning

hybrid course combining asynchronous learning via the Pressbook content with face-to-face class and small group discussion (either online or in person). Course materials innovatively combine chapter content, with embedded links to audio/video material and short readings. A set of required additional readings are included at the end of each chapter. Materials come from a variety of sources (e.g., scholarly publications, government and non-governmental reports, the Conversation, media reports, other internet content, etc.). Each chapter starts with several questions for students to think about as they complete the chapter materials and ends with an assignment designed to enhance critical engagement with issues relevant to the topic. Chapter assignments can be assigned as individual or group projects (face-to-face or via synchronous breakout groups during class time) or some combination of the two. The questions at the start of each chapter can also be used to guide class discussion.

Formats: Pressbooks webbook, EPUB, PDF, and more

### Suggested for:

### CRM 2313 Criminal Justice and Drugs

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51.

# ECONOMICS

## Economics (ECO)

### Boundless Economics*

Lumen Learning

Licence: CC BY-SA 4.0

Introductory course to economics.

Formats: Online and EPUB

Includes: Quiz files and lecture slides

Suggested for:

ECO 1102 Introduction to Macroeconomics

ECO 1104 Introduction to Microeconomics

Section on "Natural Resources Economics" for ECO 2118 Introduction to Environmental and Natural Resources Economics

Sections on "International Trade" and "Open Economy Macroeconomics" for ECO 2121 Introduction to International Economics

Section on "Health Care Economics" for ECO 2123 Introduction to Health Economics

### Economic Aspects of the Indigenous Experience in Canada*

Anya Hageman and Pauline Galoustian (Queen's University)

2021

Licence: CC BY 4.0

In this text we are going to explore the economic history and economic potential of Indigenous peoples

in Canada. What institutional arrangements hold them back economically and what institutions assist them going forward? What norms do Indigenous communities hold that inform their priorities and economic behavior? Chapters 1 and 2 introduce the Indigenous Peoples of Canada – First Nations, Métis and Inuit – and their current demographic and income statistics. Chapters 3-12 describe their cultures, economies and geopolitics up until the late twentieth century. Chapters 13 and 14 discuss how discrimination against minorities can be modeled and measured. Finally, Chapters 15+ describe present-day issues in the economic development of Indigenous communities.

Formats: Pressbooks webbook, EPUB, MOBI, and PDF

### Suggested for:

### ECO 1103 Economic Issues of Indigenous Peoples

## The Economics of Food and Agricultural Markets, Second Edition*

Andrew Barkley (Kansas State University)

2019

Licence: CC BY-NC 4.0

The Second Edition of *Economics of Food and Agricultural Markets* is written for applied intermediate microeconomics courses. The book showcases the power of economic principles to explain and predict issues and current events in the food, agricultural, agribusiness, international trade, labor markets, and natural resource sectors. The field of agricultural economics is relevant, important and interesting. The study of market structures, also called industrial organization, provides powerful, timely, and useful tools for any individual or group making personal choices, business decisions, or public policies in food and agricultural industries.

Readers will benefit from a large number of real-world examples and applications of the economic concepts under discussion. The book introduces economic principles in a succinct and reader-friendly format, providing students and instructors with a clear, up-to-date, and straightforward approach to learning how a market-based economy functions, and how to use simple economic principles for improved decision making. The principles are applied to timely, interesting, and important real-world issues through words, graphs, and simple algebra and calculus. This book is intended for students who study agricultural economics, microeconomics, rural development and/or environmental policy.

Formats: Pressbooks webbook, EPUB, MOBI, and PDF

### Suggested for:

### ECO 2145 Microeconomic Theory II

## Economics Simulations*

Amanda Gregg and Tanya Byker (Middlebury College)

Last update: 2022

Licence: CC BY-NC-SA 4.0 (indicated on Github)

This website is an interactive educational application developed to simulate and visualize various statistical concepts: law of large numbers, central limit theorem, confidence intervals, hypothesis testing, ANOVA, joint distributions, least squares, sample distribution of OLS estimators, the OLS estimators are consistent, omitted variable bias, and multiple regression.

Formats: Online and code on Github

Includes: Instructional materials and video walkthroughs

### Suggested for:

### ECO 2150 Probability and Statistics for Economists

## The Economy*

COREecon

2017

Licence: CC BY-NC-ND 4.0 (Note: assigning sections is permitted, but adaptations are not allowed without permission)

This open textbook functions as a standard introduction-to-economics text.

Format: 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

## Economy, Society, and Public Policy*

COREecon

2017

Licence: CC BY-NC-ND 4.0 (Note: assigning sections is permitted, but adaptations are not allowed without permission)

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.

Format: Online

Includes: Exercises and videos

Suggested for:

ECO 1192 Engineering Economics [as supplementary resource]

## Financial Impact of Climate Change*

Todd Thexton (Royal Roads University)

2021

Licence: CC BY 4.0

This open online course introduces participants to the financial risks and impacts associated with climate change. This four-week course introduces participants to the financial risks and impacts associated with climate change. Participants will explore a range of risk pathways that link climate and economic systems, including:

- physical risks related to direct exposure to climate hazards in the value chain;

• transition risks arising from abrupt transitions to a low-carbon economy;
• systemic risks transmitted throughout the economy;
• extreme risks arising from the complex dynamic nature of climate-economy systems.

Topics will be explored through the use of case study examples, group-based analysis and problem solving. The learning is supported by readings, videos and live, interactive online sessions. Participants are encouraged to share their own knowledge and expertise in group-based discussion forums.

Upon completion of the course, participants will have a foundational understanding of the relationship between climate change and the economy. Participants will develop their ability to identify climate-related financial risks within their own organizations—critical groundwork for effective planning and decision-making for mitigation and adaptation.

As an introductory course, this course is suited to those with limited previous experience in climate-related finance or economics. However, a basic understanding of climate science is presumed.

Formats: Pressbooks webbook, EPUB, and PDF

Includes: Case studies and videos

### Suggested for:

ECO 2118 Introduction to Environmental and Natural Resources Economics

## Future Energy: Opportunities & Challenges*

Thomas W. Kerlin (University of Tennessee)

2013

Licence: CC BY 4.0

How can we produce enough sustainable energy while avoiding unacceptable environmental consequences? To evaluate the various energy options, we must understand the science of each potential energy source and energy use technology. This book presents the science in an easy-to-understand way to enable readers to make informed decisions about what is possible and practical, and to choose lifestyle options to implement in their personal lives.

Format: PDF

Reviews: Open Textbook Library

### Suggested for:

ECO 2118 Introduction to Environmental and Natural Resources Economics

## Intermediate Microeconomics: Interactive Question Bank*

Zhen He (McMaster University)

2021

Licence: CC BY-NC 4.0

This open resource question bank provides problem sets for students of Intermediate Microeconomics. Questions are also created using H5P, which will allow students to check their understanding of theories efficiently. This question bank can be a supplementary resource for instructors to create interactive quizzes, assignments, exams, and discussion questions. Problem sets are related to the following topics: demand and supply, consumer theory, theory of firm and production, price and output determination under competition and monopoly, and market power analysis.

Format: Pressbook webbook

### Suggested for:

ECO 2144 Microeconomic Theory I

ECO 2145 Microeconomic Theory II

## Statistics 250 – Introduction to Statistics and Data Analysis*

Brenda Gunderson (University of Michigan)

Revised September 2015

Licence: CC BY-NC-SA 3.0

This class covers applied statistical methodology from an analysis-of-data viewpoint. Topics covered include frequency distributions; measures of location; mean, median, mode; measures of dispersion; variance; graphic presentation; elementary probability; populations and samples; sampling distributions; one sample univariate inference problems, and two sample problems; categorical data; regression and correlation; and analysis of variance. Use of computers in data analysis is also explored.

Formats: PDF and Word

Includes: Labs, Youtube channel, and lecture notes

### Suggested for:

ECO 2150 Probability and Statistics for Economists

## 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

## 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 (for 2017B edition)

### Suggested for:

ECO 1102 Introduction to Macroeconomics

## 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.

Format: PDF

Includes: Thinking exercises

### 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 (for 2017B edition)

### Suggested for:

ECO 1104 Introduction to Microeconomics

## Principles of Microeconomics (UVic)*

Emma Hutchinson (University of Victoria)

2017, updated 2021

Licence: CC BY 4.0

This book is an adaptation of *Principles of Microeconomics* originally published by OpenStax. This adapted version has been reorganized into eight topics and expanded to include over 200 multiple choice questions, examples, eight case studies including questions and solutions, and over 200 editable figures.

Formats: Pressbooks webbook, EPUB, MOBI, and PDF

Includes: Questions, solutions, case studies, and editable figures

Reviews: BCcampus

### Suggested for:

ECO 1104 Introduction to Microeconomics

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

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52.

# FEMINIST AND GENDER STUDIES

## Feminist and Gender Studies (FEM)

### eGirls, eCitizens*

Edited by Jane Bailey and Valerie Steeves (University of Ottawa)

2015

Licence: CC BY-NC-SA 3.0

*eGirls, eCitizens* is a landmark work that explores the many forces that shape girls' and young women's experiences of privacy, identity, and equality in our digitally networked society. Drawing on the multi-disciplinary expertise of a remarkable team of leading Canadian and international scholars, as well as Canada's foremost digital literacy organization, MediaSmarts, this collection presents the complex realities of digitized communications for girls and young women as revealed through the findings of The eGirls Project (www.egirlsproject.ca) and other important research initiatives. Aimed at moving dialogues on scholarship and policy around girls and technology away from established binaries of good vs bad, or risk vs opportunity, these seminal contributions explore the interplay of factors that shape online environments characterized by a gendered gaze and too often punctuated by sexualized violence. Perhaps most importantly, this collection offers first-hand perspectives collected from girls and young women themselves, providing a unique window on what it is to be a girl in today's digitized society. (Description from UO Press)

Format: PDF

Suggested for:

FEM 2110 Sexuality, Gender and Popular Culture

### Gendered Lives: Global Issues*

Nadine T. Fernandez (SUNY Empire State College) and Katie Nelson (Inver Hills Community College)

2021

Licence: CC BY 4.0

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

Formats: Pressbooks webbook, EPUB, and PDF

### Suggested for:

FEM 2109 Gender and Globalization in a Transnational World

## Global Femicide: Indigenous Women and Girls Torn from Our Midst*

Edited by Brenda Anderson, Carrie Bourassa, Shauneen Pete, Wendee Kubik, and Mary Rucklos-Hampton (University of Regina)

2021

Licence: CC BY-NC 4.0

Laying our Canadian stories alongside the global phenomenon of femicide in other colonized countries such as Mexico and Guatemala, this book underscores the common, interlocking effects of racism and sexism on Indigenous women. Family members, scholars and researchers, artists, activists and policy-makers provide their decade-long perspectives, providing testimony and evidence that sexualized and racialized violence is not only a product of historic colonization but continues to manifest in entrenched systems of colonization and global femicide. The analysis and the heart of all the authors is generously shared, exemplifying what resistance looks like.

Formats: Pressbooks webbook, EPUB, and PDF

### Suggested for:

### FEM 3108 Indigenous Feminisms

## 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

## 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

## Introduction to Queer Studies 101

Jimena Alvarado Chavarría (Everyday Social Justice and Portland Community College)

Licence: CC BY-NC 3.0 US

This course is an introduction to queer studies, with a focus on intersectionality and social justice. I'm starting from a beginner perspective assuming that folks are coming into these ideas for the first time. The course begins with some of the typical patterns that people experience when they're confronting their privilege for the first time, including resistance, fragility, guilt and shame. I encourage folks to always stay focused on their privileged identities, whichever those are. Since it's an introductory course, there's a lot of interesting ideas, but we don't delve deep into any of them. We explore the roots of hatred and the gender binary, and the roles science and religion have played in creating and maintaining queerphobia. We explore identities that are related to sexual orientation like Asexuality, Bisexuality, Lesbians and Gay men; as well as those related to gender identity and sex, such as Intersex, Non-binary and Trans folks. We explore some of the similar patterns that different identities face, like issues around visibility, disclosure, and familial relationships. We explore some of the social patterns and expectations around sexual and romantic relationships, and spend some time on sexual decision making and communication. The course uses a flipped-classroom methodology that centers student conversations during class time.

Formats: Online, PDF and Word

### Suggested for:

#### FEM 1100 Women, Gender, Feminism: An Introduction [as supplementary resource]

## Introduction to Women's and Gender Studies 101

Jimena Alvarado Chavarría (Everyday Social Justice and Portland Community College)

Licence: CC BY-NC 3.0 US

This course is an introduction to intersectionality and social justice. I'm starting from a beginner perspective assuming that folks are coming into these ideas for the first time. The course begins with some of the typical patterns that people experience when they're confronting their privilege for the first time, including resistance, fragility, guilt and shame. I encourage folks to always stay focused on their privileged identities, whichever those are. Since it's an introductory course, there's a lot of interesting ideas, but we don't delve deep into any of them. We explore some of the similar patterns that different oppressions face, like victim-blaming, competition, internalization, issues around visibility, disclosure, inheritability and familial relationships. We analyze economic systems around work and employment and question the structures and systems that shape our lives. I encourage students to develop their humility, ally and activism skills. We wrap up with hope for how to reimagine a better society. The course uses a flipped-classroom methodology that centers student conversations during class time.

Formats: Online, PDF and Word

### Suggested for:

FEM 1100 Women, Gender, Feminism: An Introduction [as supplementary resource]

## LGBTQ+ Studies: An Open Textbook*

Edited by Deborah Amory (SUNY Empire State College) and Sean G. Massey (Binghampton University)

2020

Licence: CC BY 4.0

This textbook is designed to provide an introduction to and an overview of LGBTQ+ Studies for the introductory level college student and the curious public. It offers accessible, academically sound information on a wide range of topics, from LGBTQ+ history, LGBTQ+ relationship, families, parenting, and health, to LGBTQ+ culture. It employs an intersectional analysis, highlighting the ways in which sexuality and gender are simultaneously experienced and constructed through other structures of inequality and privilege, such as race and class. This intersectional analysis is grounded in social theory and the social sciences. It also seeks to highlight a more global perspective on LGBTQ+ issues, from the ancient world as well more contemporary ones. Finally, it aims to support multiple learning styles by integrating visual elements and multimedia resources.

Format: Online

Suggested for:

FEM 3107 Queer Theories

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53.

# INTERNATIONAL DEVELOPMENT AND GLOBAL STUDIES

See also: Books published by the International Development Research Centre (IDRC). Books published since July 2015 are under a Creative Commons licence as per IDRC's open access policy. They can be found in the IDRC Digital Library (note: select "descending" next to Order and click "update" to see the most recent books first and browse up to 2015).

## 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

## Rethinking Canadian Aid, Second Edition*

Edited by Stephen Brown (University of Ottawa), Molly den Heyer (St. Francis Xavier University and Dalhousie University), and David R. Black (Dalhousie University)

2016

Licence: CC BY-NC-SA 4.0

This revised edition not only analyzes Canada's past development assistance, it also highlights important new opportunities in the context of the recent change in government. Designed to reach a variety of audiences, contributions by twenty scholars and experts in the field offer an incisive examination of Canada's record and initiatives in Canadian foreign aid, including its relatively recent emphasis on maternal and child health and on the extractive sector, as well as the longer-term engagement with state fragility. This book is essential reading for anyone interested in Canada's changing role in the world. (Description from UO Press)

Format: PDF

Suggested for:

DVM 3140 International Development Funding

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

**Already using an OER? Share your adoption!**

54.

# POLITICAL STUDIES

## Political Science (POL)

### Critical Epistemologies of Global Politics*

Edited by Marc Woons and Sebastian Weier (E-International Relations)

2017

Licence: CC BY-NC 4.0

This politics text has been positively-reviewed and has been successfully adopted by other faculty. It covers introductory concepts in epistemologies of global politics, from decolonial feminism to ontological violence. *Critical Epistemologies of Global Politics* combines social science and cultural studies approaches to IR, showing why contemporary Border Studies needs to be trans-disciplinary if it is to avoid reproducing the epistemological and political order that has led to contemporary global crises like the rise of ISIS, global migration, or increasing contestations of the State form as such. The volume offers a critical epistemology of global politics and proposes an enriched vision of borders, both analytically and politically, that not only seeks to understand but also to reshape and expand the meanings and consequences of IR.

Format: PDF

Suggested for:

POL 2103 Introduction to International Relations and Global Politics

### 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 migration text has been positively-reviewed and has been successfully adopted by other faculty. It covers concepts in 21st-century migration, from human rights to the 2015 migrant crisis. Thousands of people risk their lives daily by crossing borders in search of a better life. During 2015, over one million of these people

arrived in Europe. Images of refugees in distress became headline news in what was considered to be the worst humanitarian crisis in Europe since 1945. This book provides a critical overview of recent migration flows and offers answers as to why people flee, what happens during their flight and investigates the various responses to mass migratory movements. Divided in two parts, the book addresses long-running academic, policy and domestic debates, drawing on case studies of migration in Europe, the Middle East and the Asia-Pacific. Coming from a variety of different fields, the contributors provide an interdisciplinary approach and open the discussion on the reasons why migration should be examined critically.

Format: PDF

### Suggested for:

### POL 3113 Migration, Mobility, Borders and Citizenship

## Democratization Through the Looking Glass*

Edited by Peter Burnell (University of Warwick)

2003

Licence: CC BY-NC-ND 3.0 (Note: assigning sections is permitted, but adaptations are not allowed without permission)

Democratization is a major political phenomenon of the current age. *Democratization Through the Looking Glass* argues that our perspectives on democratization reflect the intellectual origins of the inquiry. How we see and understand it are influenced by what we 'bring to the table'. By considering democratization across a range of disciplines from anthropology and economics, to sociology, law and area studies, this volume offers a rich combination of analytical frameworks, distinctive insights and leading points of concern. On one level the book provides anyone interested in democratization with a wide-ranging distillation of the main themes, issues, and topics, concisely written by leading experts in their field. On a second level the book advances the case for a broadly-based comparative study which includes Europe and North America alongside developing regions, while maintaining the belief that a multi-disciplinary approach enhances our understanding of democratization far more than that of a narrow political science view. The book is aimed at students of politics willing to explore the boundaries of their subject and all social scientists who need an introduction to this important contemporary phenomenon. (Description from Manchester University Press)

Formats: PDF and online viewer

Suggested for:

POL 4184 Democratization and Authoritarianism

## How Canadians Communicate IV: Media and Politics*

Edited by David Taras (Mount Royal University) and Christopher Waddell (Carleton University)

2012

Licence: CC BY-NC-ND 2.5 CA (Note: assigning sections is permitted, but adaptations are not allowed without permission)

Substantial changes have occurred in the nature of political discourse over the past thirty years. Once, traditional media dominated the political landscape, but in recent years Facebook, Twitter, blogs and Blackberrys have emerged as important tools and platforms for political campaigns. While the Canadian party system has proved surprisingly resilient, the rhythms of political life are now very different. A never-ending 24-hour news cycle has resulted in a never-ending political campaign. The implications of this new political style and its impact on political discourse are issues vigorously debated in this new volume of *How Canadians Communicate*, as is the question on every politician's mind: How can we draw a generation of digital natives into the current political dialogue? With contributions from such diverse figures as Elly Alboim, Richard Davis, Tom Flanagan, David Marshall, and Roger Epp, *How Canadians Communicate IV* is the most comprehensive review of political communication in Canada in over three decades – one that poses questions fundamental to the quality of public life. (Description from AU Press)

Format: PDF

Suggested for:

POL 3133 Political Communication

## Human Security in World Affairs: Problems and Opportunities (2nd Edition)*

Edited by Alexander Lautensach and Sabina Lautensach (University of Northern British Columbia)

2020

Licence: CC BY-NC-SA 4.0

This first and only university textbook of human security, intended as an introductory text from senior

undergraduate level up, and includes chapters by 24 authors that encompass the full spectrum of disciplines contributing to the human security field. It is based on the four-pillar model of socio-political security, economic security, environmental security and health security. The chapters include learning outcomes, extension activities, and suggested readings; a comprehensive glossary lists key terms used throughout the book. This textbook can be used in courses on international studies and relations, political studies, history, human geography, anthropology and human ecology, futures studies, applied social studies, public health, and more.

Formats: Pressbooks webbook, EPUB, MOBI, and PDF

### Suggested for:

POL 3124 The Politics of Security

POL 4189 Politics of Human Rights

## International Relations*

Edited by Stephen McGlinchey (E-International Relations)

2017

Licence: CC BY-NC 4.0

The perfect book to get you started, or get caught back up, with International Relations. As a 'Day 0' beginner's guide, this textbook condenses the most important information into the smallest space and present concepts in an accessible way. The chapters build up the foundations for understanding how the world works and then explore the key global issues that concern the discipline – taking readers from no knowledge to competency. The journey starts by examining how the international system was formed and ends by reflecting that International Relations is always adapting to events and is therefore a never-ending journey of discovery. The book is designed to capture attention with an engaging narrative that places the reader inside crucial issues and debates so they can understand how things work, and where they fit in the world around them.

Format: PDF

### Suggested for:

POL 2103 Introduction to International Relations and Global Politics

## International Relations Theory*

Edited by Stephen McGlinchey, Rosie Walters, and Christian Scheinpflug (E-International Relations)

2017

Licence: CC BY-NC 4.0

This text covers introductory concepts in political science. It covers concepts in political science, from constructivism to postcolonialism. This book is designed as a foundational entry point to International Relations theory – structured to condense the most important information into the smallest space and present that information in an accessible manner. The first half of the book covers the theories that are most commonly taught in undergraduate programs. The book then expands to present emerging approaches and offer wider perspectives. Each chapter sets out the basics of a theory whilst also applying it to a real-world event or issue, creating a lively, readable and relevant guide that will help students to see not only what theories are – but why they matter.

Format: PDF

### Suggested for:

POL 2103 Introduction to International Relations and Global Politics

## Introductory Research Methods Lectures*

Emily Regan Wills (University of Ottawa)

2020

Licence: CC BY 4.0

This series of recorded lectures on research methods in political science was developed for the course POL 2156 Foundations of Research in Political Science at uOttawa. Recorded as part of making it a blended/flipped course, topics covered in the videos include paradigms of research in political science, research ethics, relational accountability, understanding causality, research with people, research with communities, and research with numbers.

Format: Youtube videos

### Suggested for:

POL 2156 Foundations of Research in Political Science

## Nationalism, Self-determination and Secession*

Geoff Andrews and Michael Saward (Open University)

2013

Licence: CC BY-NC-SA 4.0

This text on nationalism covers salient issues in nation-building using themes of nationalism, self-determination, and secession to tie nation-building in with world politics. It covers introductory concepts in politics, from statehood to national self-determination. What makes a 'nation' and what makes peoples strive for nationhood? This unit will provide you with an introduction to studying political ideas by looking at how people who see themselves as nations challenge the existing order to assert their right to a state of their own. After studying this unit you should be able to: grasp the concepts of nation, nationalism and self-determination; have a better understanding of the role they play in current political disputes; think about the problem of how to take democratic decisions about secession; relate political theory to political practice more rigorously; take a more informed and active part in debates about national and international politics.

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

### Suggested for:

POL 3109 Nationalism

## Political Ideologies and Worldviews: An Introduction*

Valérie Vézina (KPU), Francis Abiew (KPU), Jennifer Anaquod (KPU), Tyler Chamberlain (KPU and SFU), Frédérick Guillaume Dufour (UQAM), Serdar Kaya (SFU and KPU), Conrad King (KPU), Logan Masilamani (SFU and KPU), Gregory Millard (KPU), Ross Pink (KPU), Dave Poitras (Université de Montréal), Étienne Schmitt (Concordia University), Jackie F. Steele (Sophia University), Arjun Tremblay (University of Regina), Serbulent Turan (UBC), and John Wright (University of Calgary)

2021

Licence: CC BY-SA 4.0

This open educational resource (OER) brings together Canadian and international scholars in a contemporary, pluralistic volume introducing undergraduates in a variety of relevant disciplines to political ideologies and worldviews. This introductory volume is also suitable for a wider general audience. This volume is the first of its kind, a fully open textbook on political worldviews that deals with the historical development of classical ideologies, while expanding and updating the subject using contemporary political examples and non-Eurocentric examinations of ideology. The volume includes chapters on Indigenous worldviews,

Confucianism, and the future of ideology in the emerging global order. The volume also contains valuable sets of discussion questions throughout.

Formats: Pressbooks webbook, EPUB, and PDF

### Suggested for:

POL 2107 Introduction to Political Thought

POL 2108 Modern Political Thought I

POL 3102 Modern Political Thought II

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

Edited by Federica Caso and Caitlin Hamilton (E-International Relations)

2015

Licence: CC BY-NC 4.0

This political science text covers salient issues in popular culture and world politics. It covers concepts in popular culture, from comics to video games. This edited collection brings together cutting-edge insights from a range of key thinkers working in the area of popular culture and world politics (PCWP). Offering a holistic approach to this exciting field of research, it contributes to the establishment of PCWP as a sub-discipline of International Relations. Canvassing issues such as geopolitics, political identities, the War on Terror and political communication – and drawing from sources such as film, videogames, art and music – this collection is an invaluable reader for anyone interested in popular culture and world politics.

Format: PDF

### Suggested for:

POL 3116 Politics and Culture

## Rethinking Canadian Aid, Second Edition*

Edited by Stephen Brown (University of Ottawa), Molly den Heyer (St. Francis Xavier University and Dalhousie University), and David R. Black (Dalhousie University)

2016

Licence: CC BY-NC-SA 4.0

This revised edition not only analyzes Canada's past development assistance, it also highlights important new opportunities in the context of the recent change in government. Designed to reach a variety of audiences, contributions by twenty scholars and experts in the field offer an incisive examination of Canada's record and initiatives in Canadian foreign aid, including its relatively recent emphasis on maternal and child health and on the extractive sector, as well as the longer-term engagement with state fragility. This book is essential reading for anyone interested in Canada's changing role in the world. (Description from UO Press)

Format: PDF

### Suggested for:

POL 4170 Politics of Foreign Aid

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## Public Administration (PAP)

No suggested OER at this time.

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

### Already using an OER? Share your adoption!

55.

# PSYCHOLOGY

## Psychology (PSY)

### Always Developing: An Open Educational Resource on the Psychology of Adult Development*

Anne Dull Baird (University of Windsor)

2019

Licence: CC BY-NC-SA 4.0

We will look at how we change physically over time from emerging and early adulthood through aging and death. We will examine cognitive change, or how our ability to think and remember changes over time. We will consider how our concerns and psychological state are influenced by age and finally, how our social relationships change throughout life.

Formats: Pressbooks webbook, EPUB, PDF, and MOBI

#### Suggested for:

PSY 2114 Lifespan Psychology

PSY 5114 Fundamentals of Developmental Psychology

### The Balance of Personality*

Chris Allen (Portland State University)

2020

Licence: CC BY-NC-SA 4.0

This open-access textbook was developed as an upper-division undergraduate textbook for theories of personality. Its intended audience are students from Portland State University enrolled in Psychology 432 Personality course. The chapters are shorter than some personality textbooks and in this particular course Psy

432 the textbook is combined with other readings including scientific articles on personality. This open-access textbook may be of interest to other courses interested in teaching about theory and research on personality.

Formats: Pressbooks webbook, EPUB, and PDF

Reviews: Open Textbook Library

### Suggested for:

PSY 3303 Personality

PSY 5111 Theories of Personality

## The Brain from Top to Bottom*

Bruno Dubuc, Patrick Robert, Denis Paquet and Al Daigen (McGill University)

2012

Licence: Copyleft

Interactive website about the human brain and behaviour. Beginner, Intermediate and Advanced levels. With up-to-date blog.

Format: Website

### Suggested for:

PSY 3301 Behavioural Neuroscience

PSY 4180 Human Neuropsychology

PSY 5125 Principles of Neuropsychology

## Culture and Psychology: How People Shape and are Shaped by Culture*

L. D. Worthy, Trisha Lavigne, and Fernando Romero (Maricopa Community Colleges)

2020

Licence: CC BY-NC-SA 4.0

Culture is one of the most powerful forces in the world. It shapes how we make sense of our world, how we express ourselves and how we understand and relate to others. In this textbook we introduce cultural universals

and culturally specific constructs in psychology. This textbook was created for an undergraduate course that appeals to psychology majors and non-majors because it meets several general education and transfer credit requirements.

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

### Suggested for:

### PSY 3126 Cross-Cultural Psychology

## Developmental Psychology*

Bill Pelz (Herkimer College)

Licence: CC BY 4.0

This course is designed to provide an engaging and personally relevant overview of the discipline of Developmental Psychology. In this course you will examine the cultural, social, psychological, and physiological influences which impact human development from conception to death. You – the student – will provide much of the substantive content and teaching presence in this course.

Formats: Pressbooks webbook, EPUB, PDF, and more

### Suggested for:

### PSY 2114 Lifespan Psychology

### PSY 5114 Fundamentals of Developmental Psychology

## Human Development*

Human Development Teaching and Learning Group (Portland State University)

2021

Licence: CC BY-NC-SA 4.0

This open textbook is designed for Human Development, a core Psychology course. This course provides a bird's eye view of major milestones and developmental tasks during each age period, starting at conception and ending with old age.

Formats: Pressbooks webbook, EPUB, PDF, and MOBI

Reviews: Open Textbook Library

### Suggested for:

PSY 2114 Lifespan Psychology

PSY 5114 Fundamentals of Developmental Psychology

## Introduction to Applied Statistics for Psychology Students*

Gordon E. Sarty (University of Saskatchewan)

2020

Licence: CC BY-NC-SA 4.0

*Introduction to Applied Statistics for Psychology Students*, by Gordon E. Sarty (Professor, Department of Psychology, University of Saskatchewan) began as a textbook published in PDF format, in various editions between 2014-2017. The book was written to meet the needs of University of Saskatchewan psychology students at the undergraduate (PSY 233, PSY 234) level.

Formats: Pressbooks webbooks, EPUB, and PDF

### Suggested for:

PSY 2106 Quantitative Methods in Psychology I

PSY 2116 Quantitative Methods in Psychology II

## Introduction to Community Psychology: Becoming an Agent of Change*

Edited by Leonard A. Jason, Olya Glantsman, Jack F. O'Brien, and Kaitlyn N. Ramian (DePaul University)

2019

Licence: CC BY 4.0

This textbook will show you how to comprehensively analyze, investigate, and address escalating problems of economic inequality, violence, substance abuse, homelessness, poverty, and racism. It will provide you with perspectives and tools to partner with community members and organizations to promote a fair and equitable allocation of resources and opportunities.

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

Includes: Quizzes and lecture slides

Suggested for:

PSY 4134 Community Psychology

PSY 6116 Community Psychology

## 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

## 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

## 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

## Introduction to Psychology & Neuroscience*

Introduction to Psychology and Neuroscience Team (Dalhousie University)

2020

Licence: CC BY 4.0

An introductory psychology textbook with a heavy focus on neuroscience. It is an adaptation by a team at Dalhousie University, based on *Psychology 2e* from OpenStax and a few other related open textbooks. Some Canadian content has been incorporated.

Formats: Pressbooks webbook, EPUB, PDF, and MOBI

Includes: Videos, key terms, review questions.

### Suggested for:

PSY 1101 Introduction to Psychology: Foundations

PSY 1102 Introduction to Psychology: Applications

## 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 – 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 Sensation and Perception*

Edited by Cheryl Olman (University of Minnesota)

2022

Licence: CC BY 4.0

This book was created by the students of PSY 3031: Sensation and Perception, as a class project, because there is no existing open-source textbook for S&P. Content is, for the most part, re-used and re-mixed from existing open-source materials from Psychology and Anatomy textbooks. We needed to do this project because we need a resource that goes into greater depth than the Sensation and Perception sections of introductory psychology textbooks. We also wanted to create a resource with a stronger neuroscience foundation than your average psychology textbook, with strong links between physiology and perception. The final product will always be a work in progress, but hopefully a useful collection of materials to support college-level courses that want to understand how human physiology supports human perceptual experiences.

Formats: Pressbooks webbook, EPUB, and PDF

### Suggested for:

### PSY 3108 Perception [as supplemental resource]

## Introduction to Substance Use Disorders*

Patricia A. Stoddard Dare (Cleveland State University) and Audrey Begun (Ohio State University)

2020

Licence: CC BY-NC 4.0

*Introduction to Substance Use Disorders* (2020) is an Open Educational Resource book designed for use in an introductory substance misuse course. These materials were developed using a variety of published sources and online materials, including resources produced by U.S. National Institutes of Health (NIH), National

Institute on Alcoholism and Alcohol Abuse (NIAAA), National Institute on Drug Abuse (NIDA), and Substance Abuse and Mental Health Services Administration (SAMHSA), the World Health Organization (WHO), the Routledge Handbook of Social Work and Addictive Behavior (2020), edited by A.L. Begun and M.M. Murray, and most notably Theories and Biological Basis of Substance Misuse, Part I and Part 2 by A.L. Begun.

Formats: Pressbooks webbook, EPUB, PDF, and MOBI

### Suggested for:

### PSY 3142 Drugs and Behaviour

## Lifespan Development*

Lumen Learning

2019

Licence: CC BY 4.0

*Lifespan Development* examines the physical, cognitive, and socioemotional changes that occur throughout a lifetime. This course covers the essentials in understanding human development, psychological research, and theories of growth and development. Students will come to understand the lifespan perspective and to analyze growth through each of the major stages of development: prenatal development, infancy, early childhood, middle childhood, adolescence, early adulthood (including emerging adulthood), middle adulthood, and late adulthood. The course covers key topics in each of these stages, including major developmental theories, genetics, attachment, education, learning, disabilities, parenting, family life, moral development, illnesses, aging, generativity, and attitudes towards death and dying.

Format: Online

### Suggested for:

### PSY 2114 Lifespan Psychology

### PSY 5114 Fundamentals of Developmental Psychology

## Lifespan Development – A Psychological Perspective*

Martha Lally and Suzanne Valentine-French (College of Lake County), adapted by Erin Barker (Concordia University)

2021

Licence: CC BY-NC-SA 4.0

Based on the original version from LibreTexts, this textbook reviews the major theoretical approaches that shape our understanding of development from conception to death. In each chapter, up-to-date research findings describe and explain biological, psychological, and social development across the life course. Supplementary materials have been added to this edition including Canadian resources and comprehension exercises.

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

### Suggested for:

PSY 2114 Lifespan Psychology

PSY 5114 Fundamentals of Developmental Psychology

## Neuroscience: Canadian 3rd Edition*

William Ju, Maksym Shcherbina, Adel Halawa, Justin Jarovo,and Maryna Pilkiw (University of Toronto)

2022

Licence: CC BY 4.0

*Neuroscience: Canadian 3rd Edition* is a comprehensive source that examines the nervous system, neurodegeneration, techniques in studying neuroscience and emerging topics in the field.

Format: Pressbooks webbook

Includes: Interactive questions, flowcharts, figures.

### Suggested for:

PSY 3301 Behavioural Neuroscience

PSY 5103 Fundamentals of Behavioural Neuroscience

## Personality Theory: A Multicultural Perspective*

Mark D. Kelland (Lansing Community College)

2015

Licence: CC BY 4.0

This text covers general personality theory, with an emphasis on cultural aspects affecting personality development. There is also a section focusing on making positive choices in the development of one's personality from a number of different cultural/philosophical perspectives.

Formats: Online, PDF, and Word

Reviews: Open Textbook Library

### Suggested for:

PSY 3303 Personality

PSY 5111 Theories of Personality

## Principles of Social Psychology: 1st International Edition*

Charles Stangor (University of Maryland), Rajiv Jhangiani (Kwantlen Polytechnic University), and Hammond Tarry (Capilano University)

2017

Licence: CC BY-NC-SA 4.0

The first International edition of this textbook provides students with an introduction to the basic concepts and principles of social psychology from an interactionist perspective. The presentation of classic studies and theories are balanced with insights from cutting-edge, contemporary research. An emphasis on real world examples and applications is intended to guide students to critically analyze their situations and social interactions in order to put their knowledge to effective use.

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

Includes: Question bank, PPT slides

### Suggested for:

PSY 2110 Social Psychology

PSY 5113 Fundamentals of Social Psychology

## The Psychology Commons

Queen's University

2022

Licence: CC BY 4.0

A dynamic and growing library of open, online, learning resources in Psychology.

Formats: Pressbooks webbook and PDF

### Suggested as a general resource for Psychology courses

## Psychology – H5P Edition*

Rose M. Spielman (Quinnipiac University), Kathryn Dumper (Bainbridge State College), William Jenkins (Mercer University), Arlene Lacombe (Saint Joseph's University), Marilyn Lovett (Spelman College), and Marion Perlmutter (University of Michigan)

2021

Licence: CC BY 4.0

*Psychology – H5P Edition* is designed to meet scope and sequence requirements for the single-semester introduction to psychology course. The book offers a comprehensive treatment of core concepts, grounded in both classic studies and current and emerging research. The text also includes coverage of the DSM-5 in examinations of psychological disorders. Psychology incorporates discussions that reflect the diversity within the discipline, as well as the diversity of cultures and communities across the globe.

Formats: Pressbooks webbook, EPUB, and PDF

Includes: Interactive activities

### Suggested for:

### PSY 1101 Introduction to Psychology: Foundations

### PSY 1102 Introduction to Psychology: Applications

## The Psychology of Human Thought: An Introduction*

Edited by Robert J. Sternberg (Cornell University) and Joachim Funke (Heidelberg University)

2019

Licence: CC BY-SA 4.0

The *Psychology of Human Thought* is an open access collection of peer-reviewed chapters from all areas of higher cognitive processes. The book is intended to be used as a textbook in courses on higher process, complex cognition, human thought, and related courses. Chapters include concept acquisition, knowledge representation, inductive and deductive reasoning, problem solving, metacognition, language, expertise, intelligence, creativity, wisdom, development of thought, affect and thought, and sections about history and about methods. The chapters are written by distinguished scholarly experts in their respective fields, coming from such diverse regions as North America, Great Britain, France, Germany, Norway, Israel, and Australia. The level of the chapters is addressed to advanced undergraduates and beginning graduate students.

Format: PDF

### Suggested for:

### PSY 3377 Cognition

## 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

## Research Methods in Psychology, 3rd Canadian Edition*

Rajiv S. Jhangiani (Kwantlen Polytechnic University), I-Chant A. Chiang (Quest University Canada), Carrie Cuttler (Washington State University), Dana C. Leighton (Texas A&M University), and Molly A. Metz

2020

Licence: CC BY-NC-SA 4.0

This adaptation constitutes the fourth edition of this textbook, and builds upon the second Canadian edition, the second American edition, and the third American edition and feedback from several peer reviewers coordinated by the Rebus Community. This peer-reviewed open textbook introduces students to the fundamental principles of what it is like to think like a psychology researcher. Psychology, like most other sciences, has its own set of tools to investigate the important research questions of its field. Unlike other sciences, psychology is a relatively new field with methods and practices that are evolving at a rapid rate. With this textbook, we introduce students to the fundamental principles of what it is like to think like a psychology researcher. A comprehensive textbook for research methods classes. A peer-reviewed inter-institutional project.

Formats: Pressbooks webbook, PDF, EPUB, and MOBI

### Suggested for:

PSY 2174 Research Methods and Ethics

## Together: The Science of Social Psychology*

Robert Biswas-Diener (Noba)

2016

Licence: CC BY-NC-SA 4.0

The science of social psychology investigates the ways other people affect our thoughts, feelings, and behaviors. It is an exciting field of study because it is so familiar and relevant to our day-to-day lives. Social psychologists study a wide range of topics that can roughly be grouped into 5 categories: attraction, attitudes, peace & conflict, social influence, and social cognition. This textbook presents core concepts common to introductory social psychology courses. The 8 units include 27 modules covering key social psych topics such as research methods, group processes, social influence, and relationships.

Formats: Online and PDF

Suggested for:

PSY 2110 Social Psychology

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

**Already using an OER? Share your adoption!**

56.

# PUBLIC AND INTERNATIONAL AFFAIRS

## Conflict Studies and Human Rights (ECH)

### Contemporary Issues in Human Rights Law*

Edited by Yumiko Nakanishi (Hitotsubashi University)

2018

Licence: CC BY-NC-ND 4.0 (Note: assigning sections is permitted, but adaptations are not allowed without permission)

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

## 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

# Public and International Affairs (API)

## Advanced Energy Policy (EME 803)*

Brandi Robinson (Pennsylvania State University)

Licence: CC BY-NC-SA 4.0

Energy policy is typically evolutionary as opposed to revolutionary. We can look to historical policies to understand how we've inherited the policies governing our energy use today. But looking backward only tells us part of the story. In the face of climate change, we need to look ahead and instead envision a more revolutionary change to our energy systems and the policies that govern them. This class takes you on that journey to energy policies past, present, and future. We look at the political realities of addressing climate change at various scales of governance and work together to craft our own ideal scenarios of what a responsible energy future will be.

Formats: Website and HTML files downloadable as a .zip file (after completing the "Course Download Questionnaire")

### Suggested for:

API 6316 Climate and Environmental Policy

## Human Security in World Affairs: Problems and Opportunities (2nd Edition)*

Edited by Alexander Lautensach and Sabina Lautensach (University of Northern British Columbia)

2020

Licence: CC BY-NC-SA 4.0

This first and only university textbook of human security, intended as an introductory text from senior undergraduate level up, and includes chapters by 24 authors that encompass the full spectrum of disciplines contributing to the human security field. It is based on the four-pillar model of socio-political security, economic security, environmental security and health security. The chapters include learning outcomes, extension activities, and suggested readings; a comprehensive glossary lists key terms used throughout the book. This textbook can be used in courses on international studies and relations, political studies, history, human geography, anthropology and human ecology, futures studies, applied social studies, public health, and more.

Formats: Pressbooks webbook, EPUB, MOBI, and PDF

### Suggested for:

### API 6329 Fragile States and Security

## International Relations*

Edited by Stephen McGlinchey (E-International Relations)

2017

Licence: CC BY-NC 4.0

The perfect book to get you started, or get caught back up, with International Relations. As a 'Day 0' beginner's guide, this textbook condenses the most important information into the smallest space and present concepts in an accessible way. The chapters build up the foundations for understanding how the world works and then explore the key global issues that concern the discipline – taking readers from no knowledge to competency. The journey starts by examining how the international system was formed and ends by reflecting that International Relations is always adapting to events and is therefore a never-ending journey of discovery. The book is designed to capture attention with an engaging narrative that places the reader inside crucial issues and debates so they can understand how things work, and where they fit in the world around them.

Format: PDF

### Suggested for:

### API 5105 Concepts and Issues in International Affairs

## International Relations Theory*

Edited by Stephen McGlinchey, Rosie Walters, and Christian Scheinpflug (E-International Relations)

2017

Licence: CC BY-NC 4.0

This text covers introductory concepts in political science. It covers concepts in political science, from constructivism to postcolonialism. This book is designed as a foundational entry point to International Relations theory – structured to condense the most important information into the smallest space and present that information in an accessible manner. The first half of the book covers the theories that are most commonly taught in undergraduate programs. The book then expands to present emerging approaches and offer wider perspectives. Each chapter sets out the basics of a theory whilst also applying it to a real-world event or issue,

creating a lively, readable and relevant guide that will help students to see not only what theories are – but why they matter.

Formats: PDF

### Suggested for:

### API 5105 Concepts and Issues in International Affairs

### API 5135 Ethics and Moral Reasoning for Public and International Affairs

## Navigating the Space Between Us*

Robert Gould (Portland State University)

2021

Licence: CC BY-NC-SA 4.0

*Navigating the Space Between Us – Finding Connection, while Embracing the Continua of Difference: A Dilemma Driven Conflict Analysis* was developed as an upper division undergraduate textbook for a conflict resolution CR 310U Values and Ethics course (required for a PSU bachelor's degree in CR) and adaptable to a conflict resolution CR 513 graduate course (required for PSU master's degree in CR). Its intended audience are students from Portland State University enrolled in a ten week, quarter system, though it is adaptable for a semester length course. The chapters are combined with other readings on conflict resolution values and ethics. This open access textbook may be used to supplement resources for other courses that address aspects of conflict resolution values and ethics.

Formats: Pressbooks webbook, PDF and EPUB

### Suggested for:

### ECH 4320 Conflict Resolution and Peace Building

## Vulnerable: The Law, Policy and Ethics of COVID-19*

Edited by Colleen M. Flood (University of Ottawa), Vanessa MacDonnell (University of Ottawa), Jane Philpott (Queen's University), Sophie Thériault (University of Ottawa), and Sridhar Venkatapuram (King's College London)

2020

Licence: CC BY-NC-ND 4.0 (Note: assigning sections is permitted, but adaptations are not allowed without permission)

*Vulnerable: The Law, Policy and Ethics of COVID-19* confronts the vulnerabilities that have been revealed by the pandemic and its consequences. It examines vulnerabilities for people who have been harmed or will be harmed by the virus directly and those harmed by measures taken to slow its relentless march; vulnerabilities exposed in our institutions, governance, and legal structures; and vulnerabilities in other countries and at the global level where persistent injustices affect us all. COVID-19 has forced us to not only reflect on how we govern and how we set policy priorities, but also to ensure that pandemic preparedness, precautions, and recovery include all individuals, not just some. (Description from UO Press)

Format: PDF

### Suggested for:

API 6342 Global Health Governance

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

**Already using an OER? Share your adoption!**

57.

# SOCIAL WORK

## Social Work (SVS)

See also: List of open textbooks for social work educationand open access books for social workcompiled by Matthew DeCarlo (La Salle University) and Kimberly Pendell (Portland State University).

### Canadian Settlement in Action: History and Future*

Alexandru Caldararu, Julie Clements, Rennais Gayle, Christina Hamer, and Maria MacMinn Varvos (NorQuest College)

2021

Licence: CC BY-NC-SA 4.0

The five chapters of this book encapsulate the past, present, and future of Canadian immigration and settlement. The topics, in part, cover the history of immigration to Canada through an objective lens that allows readers to learn what transpired with the settlement of specific ethnic groups, as well as address Canada's current policies and approaches to immigration. This leads to an exploration of the challenges that newcomers to Canada and the settlement sector are encountering today. Readers and learners of settlement studies will embark on a journey of self-reflection throughout this book as they engage in many activities, quizzes, and interactions which may be self-directed or instructor led.

Formats: Pressbooks webbook, EPUB, and PDF

#### Suggested for:

SVS 3500 Intervention interculturelle en service social

SVS 5534 Intervention interculturelle et service social

## Domestic Violence in Immigrant Communities: Case Studies*

Ferzana Chaze, Bethany Osborne, Archana Medhekar, and Purnima George (Sheridan College)

2020

Licence: CC BY-NC-ND 4.0 (Note: assigning sections is permitted, but adaptations are not allowed without permission)

*Domestic Violence in Immigrant Communities: Case Studies* is a freely accessible eCampus Ontario Pressbook containing case studies of immigrant women experiencing domestic violence to be used as educational materials. The book highlights the complexity of domestic violence cases in immigrant communities and the different legal processes that these women encounter in seeking justice and the challenges they face in relation to re-establishing their own lives and the lives of their children. The book contains questions for reflection; a description of legal processes involved in DV cases, and a glossary of the terms used throughout the case studies. Also available in French.

Format: Pressbooks webbook

### Suggested for:

### SVS 3501 Intervention auprès des enfants et des familles en service social

### SVS 6705 Problématique de la violence et intervention sociale

## Foundations of Social Work Research*

Rebecca L. Mauldin (University of Texas at Arlington)

2020

Licence: CC BY-NC-SA 4.0

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

Format: Pressbook webbook

Suggested for:

SVS 4575 Recherche dirigée en service social

SVS 6500 Problématique de la pratique et de la recherche dans le domaine de la santé

SVS 6510 Méthodes de recherche qualitatives et quantitatives dans le domaine de la santé

SVS 6700 Problématique de la pratique et de la recherche dans le domaine famille-enfance

SVS 6710 Méthodes de recherche qualitatives et quantitatives dans le domaine famille-enfance

SVS 7190 Advanced Research Seminar in Social Work

SVS 7590 Séminaire de recherche avancé en service social

## Graduate Research Methods in Social Work: A Project-based Approach*

Matthew DeCarlo (La Salle University), Cory Cummings (Nazareth University), and Kate Agnelli (Virginia Commonwealth University)

2021

Licence: CC BY-NC-SA 4.0

Our textbook guides graduate social work students step by step through the research process from conceptualization to dissemination. We center cultural humility, information literacy, pragmatism, and ethics and values as core components of social work research.

Formats: Pressbooks webbook, EBUP, PDF, and MOBI

Reviews: Open Textbook Library

Suggested for:

SVS 6500 Problématique de la pratique et de la recherche dans le domaine de la santé

SVS 6510 Méthodes de recherche qualitatives et quantitatives dans le domaine de la santé

SVS 6700 Problématique de la pratique et de la recherche dans le domaine famille-enfance

SVS 6710 Méthodes de recherche qualitatives et quantitatives dans le domaine

famille-enfance

SVS 7190 Advanced Research Seminar in Social Work

SVS 7590 Séminaire de recherche avancé en service social

## Guidebook for Social Work Literature Reviews and Research Questions*

Rebecca L. Mauldin (University of Texas at Arlington) and Matthew DeCarlo (Radford University)

2020

Licence: CC BY-NC-SA 4.0

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

Formats: Pressbooks webbook, EPUB, PDF, and MOBI

Suggested for:

SVS 4575 Recherche dirigée en service social

SVS 6500 Problématique de la pratique et de la recherche dans le domaine de la santé

SVS 6510 Méthodes de recherche qualitatives et quantitatives dans le domaine de la santé

SVS 6700 Problématique de la pratique et de la recherche dans le domaine famille-enfance

SVS 6710 Méthodes de recherche qualitatives et quantitatives dans le domaine famille-enfance

SVS 7190 Advanced Research Seminar in Social Work

SVS 7590 Séminaire de recherche avancé en service social

## Introduction to Substance Use Disorders*

Patricia A. Stoddard Dare (Cleveland State University) and Audrey Begun (Ohio State University)

2020

Licence: CC BY-NC 4.0

*Introduction to Substance Use Disorders* (2020) is an Open Educational Resource book designed for use in an introductory substance misuse course. These materials were developed using a variety of published sources and online materials, including resources produced by U.S. National Institutes of Health (NIH), National Institute on Alcoholism and Alcohol Abuse (NIAAA), National Institute on Drug Abuse (NIDA), and Substance Abuse and Mental Health Services Administration (SAMHSA), the World Health Organization (WHO), the Routledge Handbook of Social Work and Addictive Behavior (2020), edited by A.L. Begun and M.M. Murray, and most notably Theories and Biological Basis of Substance Misuse, Part I and Part 2 by A.L. Begun.

Formats: Pressbooks webbook, EPUB, PDF, and MOBI

### Suggested for:

SVS 6504 Drogues, dépendances et contexte social

## Making Sense of a Global Pandemic: Relationship Violence & Working Together Towards a Violence Free Society*

Balbir Gurm, Glaucia Salgado, Jennifer Marchbank, and Sheila Early (Kwantlen Polytechnic University)

2020

Licence: CC BY-NC 4.0

This online book provides a wealth of information on relationship violence focusing amongst other things on definitions; the scope of the problem, theoretical frameworks, interventions and prevention strategies. It provides information on legal statutes (Provincial; Federal and International) and contains numerous links to additional resources to inform the reader. The book also highlights some emerging issues such as the importance of cultural safety; relationship violence in the workplace and on post-secondary campuses.

Format: Pressbooks webbook

Suggested for:

SVS 3501 Intervention auprès des enfants et des familles en service social

SVS 3520 Identités trans et non binaires, sexualités marginalisées et service social

SVS 3555 Service social auprès des populations autochtones

SVS 3590 Intervention auprès des personnes âgées

SVS 6705 Problématique de la violence et intervention sociale

## Northern and Indigenous Health and Healthcare*

Edited by Heather Exner-Pirot (University of Saskatchewan), Bente Norbye (UiT The Arctic University of Norway), and Lorna Butler (University of Saskatchewan)

2018

Licence: CC BY-NC 4.0

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

Formats: Pressbooks webbook, EPUB, PDF, and MOBI

Suggested for:

SVS 3555 Service social auprès des populations autochtones

SVS 6707 Populations autochtones et service social

## Scientific Inquiry in Social Work*

Matthew DeCarlo (Radford University)

2018

Licence: CC BY-NC-SA 4.0

As an introductory textbook for social work students studying research methods, this book guides students

through the process of creating a research project. Students will learn how to discover a researchable topic that is interesting to them, examine scholarly literature, formulate a proper research question, design a quantitative or qualitative study to answer their question, carry out the design, interpret quantitative or qualitative results, and disseminate their findings to a variety of audiences. Examples are drawn from the author's practice and research experience, as well as topical articles from the literature.

Format: Pressbooks webbook

Reviews: Open Textbook Library

### Suggested for:

SVS 6500 Problématique de la pratique et de la recherche dans le domaine de la santé

SVS 6510 Méthodes de recherche qualitatives et quantitatives dans le domaine de la santé

SVS 6700 Problématique de la pratique et de la recherche dans le domaine famille-enfance

SVS 6710 Méthodes de recherche qualitatives et quantitatives dans le domaine famille-enfance

SVS 7190 Advanced Research Seminar in Social Work

SVS 7590 Séminaire de recherche avancé en service social

## Toolkit for Teaching Communication Skills in Social Work*

Kelly Allison and Marie Nightbird (University of British Columbia)

2020

Licence: CC BY-NC 4.0

This toolkit includes five videos demonstrating basic communication skills and a teaching guide for instructors. The videos are a series of short vignettes of counselling sessions between a social worker and a client. Four of the videos target one or two basic communication skills so students can learn the skills in manageable segments. The fifth video demonstrates how a counsellor would amalgamate all the skills in a counselling session. The teaching guide provides transcripts, discussion questions and exercises/role plays that instructors can use in both face-to-face and online teaching. We have also included a student guide for giving peer feedback that can assist students in the development of their communication skills.

Format: Video

Suggested for:

SVS 2515 Méthodes d'intervention en service social

SVS 5530 Méthodes d'intervention en service social

## Understanding Homelessness in Canada: From the Street to the Classroom*

Kristy Buccieri, James Davy, Cyndi Gilmer, and Nicole Whitmore (Trent University)

2022

Licence: CC BY-NC-SA 4.0

Have you ever wondered about why homelessness exists in Canada? This book brings together lived experience representation and the most recent research to explore homelessness in Canada, from a range of different perspectives. Readers are challenged to think about homelessness from various academic viewpoints, including the fields of Indigenous and Canadian Studies, Mental Health and Public Health Studies, Population Studies, Social Sciences, and Health Sciences. The authors pose seemingly simple questions and then, through the use of real life scenarios, embedded interview videos, artwork, and interactive activities, demonstrate how the answers are actually rather complex. *Understanding Homelessness in Canada: From the Street to the Classroom* is a must-read for Canadians everywhere.

Format: Pressbooks webbook

Suggested for:

SVS 3501 Intervention auprès des enfants et des familles en service social

SVS 3520 Identités trans et non binaires, sexualités marginalisées et service social

SVS 3555 Service social auprès des populations autochtones

SVS 5502 Analyse des problèmes sociaux et pratiques du service social

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

Already using an OER? Share your adoption!

58.

# SOCIOLOGICAL AND ANTHROPOLOGICAL STUDIES

## Anthropology (ANT)

### 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]

## Introduction to Anthropology*

Jennifer Hasty (University of Pennsylvania), David G. Lewis (Oregon State University), and Marjorie M. Snipes (University of West Georgia)

2022

Licence: CC BY 4.0

Designed to meet the scope and sequence of your course, OpenStax *Introduction to Anthropology* is a four-field text integrating diverse voices, engaging field activities, and meaningful themes like Indigenous experiences and social inequality to engage students and enrich learning. The text showcases the historical context of the discipline, with a strong focus on anthropology as a living and evolving field. There is significant discussion of recent efforts to make the field more diverse—in its practitioners, in the questions it asks, and in the applications of anthropological research to address contemporary challenges. In addressing social inequality, the text drives readers to consider the rise and impact of social inequalities based on forms of identity and difference (such as gender, ethnicity, race, and class) as well as oppression and discrimination. The contributors to and dangers of socioeconomic inequality are fully addressed, and the role of inequality in social dysfunction, disruption, and change is noted.

Formats: Online and PDF

### Suggested for:

ANT 1101 Social and Cultural Anthropology

## 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]

## Pop Culture in the US – Course Playlist*

Lance Eaton (North Shore Community College)

Licence: CC BY 3.0

Videos for Popular Culture in the US course, which examines popular culture in its many forms and media. Students will learn to assess, explain, and analyze products of popular culture by connecting them with overall cultural values, norms, and ideologies. Issues related to popular culture such as consumerism, mass media, technology, and viewer participation will be explored. Students will learn to become better communicators, and interpreters of cultural products (IDS102D-OL Course description)

Format: Video

Includes: Accompanying materials

### Suggested for:

ANT 2130 Anthropology of Popular Culture

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# Sociology (SOC)

## 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.

Format: 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]

## Ethical Hacking*

Alana Maurushat (Western Sydney University)

2019

Licence: CC BY-NC-SA 4.0

How will governments and courts protect civil liberties in this new era of hacktivism? *Ethical Hacking* discusses the attendant moral and legal issues. The first part of the 21st century will likely go down in history as the era when ethical hackers opened governments and the line of transparency moved by force. One need only read the motto "we open governments" on the Twitter page for Wikileaks to gain a sense of the sea change that has occurred. Ethical hacking is the non-violent use of a technology in pursuit of a cause—political or otherwise—which is often legally and morally ambiguous. Hacktivists believe in two general but spirited principles: respect for human rights and fundamental freedoms, including freedom of expression and personal privacy; and the responsibility of government to be open, transparent and fully accountable to the public. How courts and governments will deal with hacking attempts which operate in a grey zone of the law and where different ethical views collide remains to be seen. What is undisputed is that *Ethical Hacking* presents a fundamental discussion of key societal questions. A fundamental discussion of key societal questions. (Description from UO Press)

Format: PDF

### Suggested for:

SOC 4111 Seminar in Applied Ethics

## 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]

## 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

## Marriage, Intimate Relationships, and Families*

Edited by Bill Pelz (Herkimer College)

Licence: CC BY 4.0

This introductory level course provides an overview of core concepts and theories which contribute to our understanding of intimate relationships and families. The text provides a structure and sequence of issues for the course, but the students will contribute much of the content. A heutagogical instructional design allows students in the course to provide much of the substantive content and teaching presence. Student-led class discussions provide the opportunity for an engaging and personally relevant exploration of the material.

Formats: Pressbook webbook, EPUB, PDF, and more

### Suggested for:

### SOC 2103 Socio-anthropology of the Family

## Principles of Sociological Inquiry: Qualitative and Quantitative Methods*

Amy Blackstone (University of Maine)

2014

Licence: CC BY-NC-SA 4.0

*Principles of Sociological Inquiry: Qualitative and Quantitative Methods* emphasizes the relevance of research methods for the everyday lives of its readers, undergraduate students. Each chapter describes how research methodology is useful for students in the multiple roles they fill: (1) as consumers of popular and public information, (2) as citizens in a society where findings from social research shape laws, policies, and public life, and (3) as current and future employees. Connections to these roles are made throughout and directly within the main text of the book. *Principles of Sociological Inquiry: Qualitative and Quantitative Methods* also provides balanced coverage of qualitative and quantitative approaches by integrating a variety of

examples from recent and classic sociological research. The text challenges students to debate and discuss the strengths and weaknesses of both approaches.

Formats: Online and PDF

Reviews: BCcampus

### Suggested for:

### SOC 2111 Principles of Methodology

## Research Methods for the Social Sciences: An Introduction*

Valerie Sheppard (Justice Institute of British Columbia)

2020

Licence: CC BY-NC-SA 4.0

This textbook provides a broad overview of research methods utilized in sociology. It will be of particular value for students who are new to research methods.

Formats: Pressbooks webbook, EPUB, PDF, and MOBI

### Suggested for:

### SOC 2111 Principles of Methodology

## 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

Suggested for:

SOC 1101 Principles of Sociology

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

**Already using an OER? Share your adoption!**

59.

# OTHER MINORS, CONCENTRATIONS, AND OPTIONS

## Aging Studies – Gerontology (GRT)

### Biology of Aging*

Jessica Kelly (Case Western Reserve University)

2020

Licence: CC BY 4.0

Includes the study of the gross and microscopic structure of the systems of the human body with special emphasis on the relationship between structure and function. Integrates anatomy and physiology of cells, tissues, organs, the systems of the human body, and mechanisms responsible for homeostasis.

Formats: Pressbooks webbook, EPUB, PDF, and more

#### Suggested for:

GRT 1101 Introduction to Aging

## Science, Society and Policy (ISP)

No suggested OER at this time.

# Social Sciences (FSS)

No suggested OER at this time.

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# Social Sciences (SCS)

## Showing Theory to Know Theory: Understanding Social Science Concepts Through Illustrative Vignettes*

Patricia Ballamingie (Carleton University) and David Szanto

2022

Licence: CC BY-NC-SA 4.0

This collaborative, open educational resource brings together a collection of short pedagogical texts that help new learners understand complex theoretical concepts and disciplinary jargon from the critical social sciences. Each entry "shows" an element of theory using an illustrative vignette—a short, evocative story, visual or infographic, poem, described photograph, or other audio-visual material. Of use across disciplines and community contexts, Showing Theory aims to democratize theory while linking it to practical, grounded experience.

Formats: Pressbooks webbook, EPUB, and PDF

### Suggested for:

SCS 1150 Introduction to Social Sciences

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# Social Sciences of Health (SSS)

## Vulnerable: The Law, Policy and Ethics of COVID-19*

Edited by Colleen M. Flood (University of Ottawa), Vanessa MacDonnell (University of Ottawa), Jane

Philpott (Queen's University), Sophie Thériault (University of Ottawa), and Sridhar Venkatapuram (King's College London)

2020

Licence: CC BY-NC-ND 4.0 (Note: assigning sections is permitted, but adaptations are not allowed without permission)

*Vulnerable: The Law, Policy and Ethics of COVID-19* confronts the vulnerabilities that have been revealed by the pandemic and its consequences. It examines vulnerabilities for people who have been harmed or will be harmed by the virus directly and those harmed by measures taken to slow its relentless march; vulnerabilities exposed in our institutions, governance, and legal structures; and vulnerabilities in other countries and at the global level where persistent injustices affect us all. COVID-19 has forced us to not only reflect on how we govern and how we set policy priorities, but also to ensure that pandemic preparedness, precautions, and recovery include all individuals, not just some. (Description from UO Press)

Format: PDF

### Suggested for:

SSS 4120 A Social Analysis of the Institutions and Governance of Health

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

**Already using an OER? Share your adoption!**

PART X

# TELFER SCHOOL OF MANAGEMENT

60.

# ADMINISTRATION

## Administration (ADM)

### Building Relationships with Business Communication

Linda Macdonald (Dalhousie University)

2021

Licence: CC BY-NC-SA 4.0

*Building Relationships With Business Communication* combines some of the best available open access content for introductory courses in business communication and supplements this content with new material on personal and social identity; rhetorical listening; inclusive language; storytelling; and territorial Land Acknowledgements. The textbook is focused on a Canadian audience of first-year Commerce students. H5P interactive content, the infusion of real-world examples, and an engaging layout make this textbook highly readable for this audience.

Format: Pressbooks webbook

#### Suggested for:

ADM 2381 Business Communication 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

### Suggested for:

#### ADM 2381 Business Communications Skills

## 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 webbook and PDF

Reviews: Open Textbook Library

### Suggested for:

#### ADM 1370 Applications of Information Technology for Business [as supplementary resource]

## 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

## The Business Ethics Workshop*

James Brusseau (Pace University) (Saylor Foundation)

2012

Licence: CC BY-NC-SA 3.0

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.

Format: 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 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.

Format: 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 Math: A Step-by-Step Handbook Abridged

Sanja Krajisnik, Carol Leppinen, and Jelena Loncar-Vines (Conestoga College)

2022

Licence: CC BY-NC-SA 4.0

This book provides an introduction to a variety of topics in business math including simple and compound interest, annuities, payment schedules, mortgages, and more. This supplemental textbook covers topics from Chapters 8 to 13 inclusive, adapted from the original *Business Math: A Step-by-Step Handbook* by J. Olivier and Lyryx Learning Inc. providing extra resources, examples, and storytelling activities.

Formats: Pressbooks webbook and EPUB

Comes with Business Math: A Step by Step Handbook Abridge Instructor Resources available in Pressbooks webbook, PDF, and EPUB

### Suggested for:

#### ADM 1100 and ADM 1300 Introduction to Business Management

## 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

## Business Startup and Entrepreneurship: Canada

Matthew Pauley (University of Prince Edward Island)

2021

Licence: CC BY-NC-SA 4.0

This OER textbook focuses on the foundations of entrepreneurship and starting a business. The text is divided from the theoretical underpinnings of the discipline; entrepreneurship traits and characteristics and the activities that precede starting a business.

Formats: Pressbooks webbook, EPUB, and PDF.

### Suggested for:

ADM 2313 The Entrepreneurial Society

## 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

## Data Analytics and Decision Making*

Ali AbdulHussein (University of Windsor)

2022

Licence: CC BY 4.0

Data analytics is a rapidly evolving field. In today's labour market, knowing how to acquire, process, and interpret large amounts of data to make optimal decisions is crucial for many professionals, especially those in business and engineering. This open textbook, "a new online course" if you will, focuses on three key concept areas: data acquisition, data processing, and decision-making models. In this course, students will be able to develop advanced knowledge and skills to acquire related data for operations of business or projects; apply quantitative literacy skills such as statistics and machine learning; and use predictive or prescriptive modeling to make timely, actionable, and meaningful decisions.

Formats: Pressbooks webbook, EPUB, PDF, and more

### Suggested for:

#### ADM 6287 Business Intelligence Technologies and Big Data Analytics for DTI

## Developing Organizational and Managerial Wisdom – 2nd Edition*

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

## Essentials of Project Management

Adam Farag (Fanshawe College)

2021

Licence: CC BY-NC-SA 4.0

The *Essentials of Project Management* is designed specifically for college students enrolled in a business program including business accounting, administration, supply chain and human resources. It describes the project management process and the role of the project manager in implementing such a process. The book is designed to help students build understanding of the importance and applications of project management.

Formats: Pressbook webbook, EPUB and PDF

Includes: Business cases, chapter questions, PowerPoint slides

### Suggested for:

### ADM 4103 Project Management

## 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

## Fundamentals of Global Strategy

Cornelis A. de Kluyver (University of Oregon) and Saylor Academy

2012

Licence: CC BY-NC-SA 3.0

Crafting a global strategy requires making decisions about which strategy elements can and should be globalized and to what extent, and de Kluyver's *Fundamentals of Global Strategy* can help you illuminate these facts to your students. *Fundamentals of Global Strategy* poses the following questions for your students to analyze:

- What markets and/or regions should a company compete in and why?
- To what degree can and should products and services be standardized?
- Is it advantageous to adopt a more or less uniform market positioning worldwide?
- What value-added activities should it keep in-house, outsource, or relocate for competitive advantage?
- How can competitive responses be most effectively coordinated on a global basis?

Formats: Online and PDF

Reviews: Open Textbook Library

### Suggested for:

### ADM 3302 Supply Chain Management

### ADM 3318 International Business

## Global Business

Jacobus Boers (Georgia State University)

2020

Licence: CC BY 4.0

The material presented in this collection is intended for use in teaching a business course that places all traditional disciplinary business courses in a global context. However, this material could also be valuable to any instructor teaching a course such as global business, international business, leading a study abroad program, or a senior-level disciplinary course with international or global business elements in a business college.

Formats: Pressbooks webbook, EPUB, PDF, and MOBI

### Suggested for:

### ADM 3318 International 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

## Human Resources Management

University of Minnesota Libraries

2016

Licence: CC BY-NC-SA 4.0

*Human Resource Management* teaches HRM strategies and theories that any manager—not just those in HR—needs to know about recruiting, selecting, training, and compensating people.

Formats: Pressbooks webbook, EPUB, PDF, MOBI, and more.

Reviews: Open Textbooks Library

### Suggested for:

### ADM 2337 Human Resource Management

## Human Resources Management – Canadian Edition

Stéphane Brutus and Nora Baronian (Concordia University)

2020

Licence: CC BY-NC-SA 4.0

*Human Resource Management – Canadian Edition* introduces students to the basic aspects of managing human resources in a Canadian context. The strategies and theories outlined in this book will be of use to any manager—not just those in HR—who needs to know about recruiting, selecting, training, and compensating people.

Formats: Pressbooks webbook, EPUB, PDF, and MOBI

### Suggested for:

### ADM 2337 Human Resource Management

## Human Resources Management – 2nd Ontario Edition

Elizabeth Cameron (Loyalist College)

2021

Licence: CC BY-NC-SA 4.0

*Human Resources Management – 2nd Ontario Edition* introduces students to the basic aspects of managing human resources in a Canadian context. The strategies and theories outlined in this book will be of use to any manager—not just those in HR—who needs to know about recruiting, selecting, training, and compensating people. Adaptation of *Human Resources Management – Canadian Edition*.

Formats: Pressbooks webbook, EPUB, and PDF

### Suggested for:

ADM 2337 Human Resource Management

## Indigenous Lifeways in Canadian Business*

Russell Evans (University of Windsor), Michael Mihalicz (Toronto Metropolitan University), and Maureen Sterling (University of Windsor)

2022

Licence: CC BY-NC 4.0 (Note: videos are licensed CC BY-NC-ND 4.0)

This series introduces important business topics impacting Indigenous students, entrepreneurs, and business leaders in Canada by connecting users to their stories. End-users can link to one or more of the videos, embed the material into their course websites, or download a video to use offline.

Formats: Pressbooks webbook, EPUB, PDF, and more

### Suggested for:

ADM 1101 and ADM 1301 Social Context of Business

ADM 2313 The Entrepreneurial Society

## Information Systems for Business and Beyond – Canadian Edition

Shauna Roch (Fanshawe College), James Fowler (Mohawk College), and Barbara Smith (Niagara College)

2020

Licence: CC BY-NC-SA 4.0

*Information Systems for Business and Beyond – Canadian Edition* introduces you to the concept of information systems, their use in business, and the larger impact they are having on our world. This book provides a Canadian context and examples.

Formats: Pressbook webbook, EPUB, and PDF

Includes: Summaries, key terms, and knowledge checks

Suggested for:

ADM 1370 Applications of Information Technology for Business

ADM 2372 Management Information Systems

## Intermediate Canadian Tax

Edited by Sam Newton and Wahaj Awan (Kwantlen Polytechnic University)

2021

Licence: CC BY-NC-SA 4.0

A textbook created by tax students at KPU.

Format: Pressbooks webbook

Suggested for:

ADM 4344 Taxation II

## 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

## 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.

Format: Online

Includes: Discussion questions, assignments, and instructor resources

### Suggested for:

#### ADM 1100 and ADM 1300 Introduction to Business Management

## Introduction to Entrepreneurship

Katherine Carpenter (Kwantlen Polytechnic University)

2021

Licence: CC BY-NC-SA 4.0

This course introduces students to entrepreneurship as an approach to life and to create their own careers. Through foundational concepts and frameworks, this course examines entrepreneurship as a process including: entrepreneurial identity, opportunity creation and evaluation, mobilizing resources, and growth. The course is designed around the major stages in this process, and an overview of factors that are key to entrepreneurial success is provided. This resource is rich in multimedia content including video and H5P interactive activities.

Formats: Pressbooks webbook, EPUB, PDF, and more.

### Suggested for:

#### ADM 2313 The Entrepreneurial Society

## 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

## Introduction to Logistics

Robert Adzija and Michael Kukhta (Conestoga College)

2022

Licence: CC BY-NC-SA 4.0

This OER is an introduction to logistics with a focus on moving and storing products in supply chains. This resource includes interactive components, activities, and links to external resources that will inspire learners to deepen their understanding of logistics in supply chains.

Format: Pressbooks webbook

### Suggested for:

### ADM 3301 Operations Management

### ADM 3302 Supply Chain Management

## Introduction to Marketing I – 2nd Edition and Introduction to Marketing II – 2nd Edition

Nova Scotia Community College Faculty and Lumen Learning

2022

Licence: CC BY 4.0

Designed to teach students the foundational principles of marketing in the digital age, this open textbook uses current case studies and engaging, real-world scenarios to help students recognize and analyze marketing

in business as well as in everyday life. Curated OER readings, videos, simulations and other learning activities introduce students to the principles of marketing.

Formats: Pressbooks webbook, EPUB, PDF, and more

### Suggested for:

### ADM 2320 Marketing

## Introductory Business Statistics

Alexander Holmes (University of Oklahoma), Barbara Illowsky (De Anza College), and Susan Dean (De Anza College)

2017

Licence: CC BY 4.0

*Introductory Business Statistics* is designed to meet the scope and sequence requirements of the one-semester statistics course for business, economics, and related majors. Core statistical concepts and skills have been augmented with practical business examples, scenarios, and exercises. The result is a meaningful understanding of the discipline, which will serve students in their business careers and real-world experiences.

Formats: Online and PDF

Includes: Key terms, homework, and solutions

Reviews: Open Textbook Library

### Suggested for:

### ADM 2303 Statistics for Management

## Introductory Business Statistics with Interactive Spreadsheets – 1st Canadian Edition

Mohammad Mahbobi (Thompson Rivers University) and Thomas K. Tiemann (Elon University)

2015, updated 2021

Licence: CC BY 4.0

*Introductory Business Statistics with Interactive Spreadsheets – 1st Canadian Edition* is an adaptation of Thomas K. Tiemann's book, *Introductory Business Statistics*. In addition to covering basics such as populations, samples, the difference between data and information, and sampling distributions, descriptive

statistics and frequency distributions, normal and t-distributions, hypothesis testing, t-tests, f-tests, analysis of variance, non-parametric tests, and regression basics, the following information has been added: the chi-square test and categorical variables, null and alternative hypotheses for the test of independence, simple linear regression model, least squares method, coefficient of determination, confidence interval for the average of the dependent variable, and prediction interval for a specific value of the dependent variable. This new edition also allows readers to learn the basic and most commonly applied statistical techniques in business in an interactive way — when using the web version — through interactive Excel spreadsheets. All information has been revised to reflect Canadian content.

Formats: Pressbooks webbook, EPUB, PDF, and MOBI

Reviews: BCcampus – Open Textbook Library

### Suggested for:

### ADM 2303 Statistics for Management

## Introductory Canadian Tax

Edited by Sam Newton and Wahaj Awan (Kwantlen Polytechnic University)

2021

Licence: CC BY-NC-SA 4.0

A textbook created by tax students at KPU.

Format: Pressbooks webbook

### Suggested for:

### ADM 3345 Taxation I

## Leading Innovation

Kerri Shields (Centennial College)

2022

Licence: CC BY-NC-SA 4.0

Innovation today considers the economic, environmental, and/or social sustainability of an innovative initiative from its inception or idea generation through to its commercialization or implementation. This

concept applies to many types of innovation such as products, processes, services, technologies, and business models. Companies use innovation as a means to gain a competitive advantage and bring value to business stakeholders. This book introduces business innovation, from incremental innovation such as enhancing the performance of an existing product, service, or process, to radical or disruptive innovation such as one that has a significant impact on a market. The content examines how leaders foster a culture of innovation, how companies turn creativity into innovation, and how innovation transforms not only organizations but economies as well.

Formats: Pressbooks webbook, EPUB, PDF, and more

### Suggested for:

### ADM 4316 Management of Innovation

## Liquidity, Markets and Trading in Action: An Interdisciplinary Perspective*

Deniz Ozenbas (Montclair State University), Michael S. Pagano (Villanova University), Robert A. Schwartz (Baruch College, City University of New York), and Bruce W. Weber (University of Delaware)

2022

Licence: CC BY 4.0

This open access book addresses four standard business school subjects: microeconomics, macroeconomics, finance and information systems as they relate to trading, liquidity, and market structure. It provides a detailed examination of the impact of trading costs and other impediments of trading that the authors call "frictions". It also presents an interactive simulation model of equity market trading, TraderEx, that enables students to implement trading decisions in different market scenarios and structures. Addressing these topics shines a bright light on how a real-world financial market operates, and the simulation provides students with an experiential learning opportunity that is informative and fun.

Each of the chapters is designed so that it can be used as a stand-alone module in an existing economics, finance, or information science course. Provides students with a deeper understanding of financial market's influence on economic policy. Describes the range of information systems that support trading and market operations today. Examines the future of trading with artificial intelligence and machine learning. (Description from Springer)

Formats: Online, PDF, and EPUB

Includes: Hands-on computer trading (TraderEx) simulation exercises, discussion questions, and PowerPoint slides

### Suggested for:

ADM 2350 Financial Management [as a supporting text]

## Management Communication

Management Communications Group, Marriott School of Business (Brigham Young University)

2017 (updated 2021)

Licence: CC BY-SA 4.0

Communication is the heart of business. Short emails, complex reports, private chats, impassioned pitches, formal presentations, and team meetings move information and ideas around an organization, define strategy, and drive decisions. Business communication is concise, direct, clear, and compelling.

Formats: Online and PDF

Reviews: Open Textbook Library

### Suggested for:

ADM 2381 Business Communication Skills

## 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

## Mastering Strategic Management – 1st Canadian Edition

Janice Edwards (College of the Rockies)

2014 (updated 2021)

Licence: CC BY-NC-SA 4.0

*Mastering Strategic Management* is designed to enhance student engagement in three innovative ways. The first is through visual adaptations of the key content in the book. It is well documented that many of today's students are visual learners. To meet students' wants and needs (and thereby create a much better teaching experience for professors), *Mastering Strategic Management* contains multiple graphic concept pages in every section of every chapter of the book. Think of graphic concept pages as almost like infographics for key concepts in each section. This feature sets *Mastering Strategic Management* apart from any strategic management book on the market today. The second way the authors capture student interest through their textbook is by using a real-world company as the running example in each chapter. For example, Chapter 1 in *Mastering Strategic Management* utilizes Blackberry to harness the conceptual coverage of the chapter in a running, corporate, application to which students will relate. The third inventive way *Mastering Strategic Management* holds the attention of strategic management students is through the "strategy at the movies" feature in each chapter that links course concepts with a popular motion picture. The 1st Canadian Edition is an adaptation of *Mastering Strategic Management*. Adaptations include Canadian-specific content, images, and references, removal of copyright images, and inclusion of PowerPoints, which can be downloaded from the book's appendix.

Formats: Pressbooks webbook, EPUB, PDF, MOBI, and more.

Reviews: BCcampus

### Suggested for:

### ADM 4311 Strategic Management

## Organizational Behavior

J. Stewart Black (INSEAD), David S. Bright (Wright State University), Donald G. Gardner (University of Colorado-Colorado Springs), Eva Hartmann (University of Richmond), Jason Lambert (Texas Woman's University), Laura M. Leduc (James Madison University), Joy Leopold (Webster University), James S. O'Rourke (University of Notre Dame), Jon L. Pierce (University of Minnesota-Duluth), Richard M. Steers (University of Oregon), Siri Terjesen (American University) and Joseph Weiss (Bentley University)
for OpenStax

2019

Licence: CC BY 4.0

This OpenStax resource aligns to introductory courses in Organizational Behavior. The text presents the theory, concepts, and applications with particular emphasis on the impact that individuals and groups can have on organizational performance and culture. An array of recurring features engages students in entrepreneurial thinking, managing change, using tools/technology, and responsible management; furthermore, the unique chapter on Social Media and Communication contextualizes the importance and implications of various platforms and communications methods.

Formats: Online and PDF

Includes: Key terms, learning outcomes, review questions, critical thinking cases, and exercises

Reviews: Open Textbook Library

### Suggested for:

### ADM 2336 Organizational Behaviour

## Organizational Behavior

University of Minnesota Libraries

2017

Licence: CC BY-NC-SA 4.0

*Organizational Behavior* bridges the gap between theory and practice with a distinct "experiential" approach.

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

Reviews: Open Textbook Library

### Suggested for:

### ADM 2336 Organizational Behaviour

## 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

## 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

## 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.

Format: 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

## Principles of Marketing

University of Minnesota Libraries

2013

Licence: CC BY-NC-SA 4.0

*Principles of Marketing* teaches the experience and process of actually doing marketing—not just the vocabulary. It carries five dominant themes throughout in order to expose students to marketing in today's environment: Service dominant logic, sustainability, ethics and social responsibility, global coverage, and metrics. This book includes a test bank created by Michael Orwick.

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

Reviews: Open Textbook Library – BCcampus

### Suggested for:

### ADM 2320 Marketing

## Procurement in the Supply Chain World

Angela Reid-Regier and Bryan Snage (Conestoga College)

2022

Licence: CC BY-NC-SA 4.0

This book guides students through the important aspects of procurement. Readers will learn what procurement is, the different strategies involved in procurement, how to find and select suppliers, how to manage suppliers, how to evaluate whether to outsource, how to manage subcontractors, how to evaluate and manage global suppliers and how to be an ethical procurement professional.

Format: Pressbooks webbook

### Suggested for:

### ADM 3302 Supply Chain Management

## Project Management – 2nd Edition

Adrienne Watt (British Columbia Institute of Technology)

2014

Licence: CC BY 4.0

This book covers the basics of project management. This includes the process of initiation, planning, execution, control and close out that all projects share. The adaptation includes Canadian content, slides, audio files, and chapter questions, which are located in the book's appendices.

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

Reviews: Open Textbook Library – BCcampus

### Suggested for :

### ADM 4103 Project Management

## Statistics 250 – Introduction to Statistics and Data Analysis*

Brenda Gunderson (University of Michigan)

Revised September 2015

Licence: CC BY-NC-SA 3.0

Statistics is the science that turns data into information and information into knowledge. This class covers applied statistical methodology from an analysis-of-data viewpoint. Topics covered include frequency distributions; measures of location; mean, median, mode; measures of dispersion; variance; graphic presentation; elementary probability; populations and samples; sampling distributions; one sample univariate inference problems, and two sample problems; categorical data; regression and correlation; and analysis of variance. Use of computers in data analysis is also explored.

Formats: PDF and Word

Includes: Workbooks and lecture notes

### Suggested for:

#### ADM 2303 Statistics for Management

#### ADM 2304 Applications of Statistical Methods in Business

## Strategic Management

Adapted by Reed Kennedy (Virginia Tech)

2020

Licence: CC BY-NC-SA 3.0

*Strategic Management* offers an introduction to the key topics and themes of strategic management. The authors draw on examples of familiar companies and personalities to illustrate the different strategies used by today's firms—and how they go about implementing those strategies. Students will learn how to conduct a case analysis, measure organizational performance, and conduct external and internal analyses. In short, they will understand how organizations operate at the strategic level to be successful.

Formats: Pressbooks webbook, online, EPUB, MOBI, and PDF

Reviews: Open Textbook Library

### Suggested for:

#### ADM 4311 Strategic Management

## The Sustainable Business Case Book*

Ross Gittell, Matt Magnusson, and Michael Merenda (University of New Hampshire) and Saylor Academy

2012

Licence: CC BY-NC-SA 3.0

*The Sustainable Business Case Book* provides readers with a broad overview of the core concepts of sustainability and sustainable business practice. It is intended for use in undergraduate business courses and will also be of interest to students in environmental studies, engineering, urban planning, and government. This book is not meant to exhort all business people on the path to sustainability enlightenment but to highlight some of the benefits, opportunities, and challenges associated with sustainable business practices.

What distinguishes this book is that it provides a conceptual foundation to promote understanding of sustainability concepts and frameworks and also discusses real-world business examples of sustainability in action. It is believed that this is the best way to teach sustainability as it applies to the business world—a conceptual foundation with practical application.

Sustainable business involves businesses operating with interest and concern for their long-term economic, environmental, and social impact. For-profit businesses focus first and foremost on their own economic bottom line, oftentimes, with a short-term perspective. However, with a sustainability perspective, businesses also consider a longer-term and broader triple bottom line that takes into account not only company profits but also environmental and social impacts. The economic, environmental, and social perspectives are increasingly interrelated and relevant for businesses.

Formats: Online and PDF

Reviews: Open Textbook Library

### Suggested for:

#### ADM 1301 Social Context of Business

#### ADM 4317 Leadership, Strategy and Sustainability

# 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

## Statistics 250 – Introduction to Statistics and Data Analysis*

Brenda Gunderson (University of Michigan)

Revised September 2015

Licence: CC BY-NC-SA 3.0

Statistics is the science that turns data into information and information into knowledge. This class covers applied statistical methodology from an analysis-of-data viewpoint. Topics covered include frequency distributions; measures of location; mean, median, mode; measures of dispersion; variance; graphic presentation; elementary probability; populations and samples; sampling distributions; one sample univariate inference problems, and two sample problems; categorical data; regression and correlation; and analysis of variance. Use of computers in data analysis is also explored.

Formats: PDF and Word

Includes: Workbooks and lecture notes

Suggested for:

MBA 5300 Data Analysis

ADX 5300 Data Analysis

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

**Already using an OER? Share your adoption!**

61.

# HEALTH MANAGEMENT

## Health Management (HAH)

### Foundations of Epidemiology*

Marit L. Bovbjerg (Oregon State University)

2020

Licence: CC BY-NC 4.0

*Foundations of Epidemiology* is an open access, introductory epidemiology text intended for students and practitioners in public or allied health fields. It covers epidemiologic thinking, causality, incidence and prevalence, public health surveillance, epidemiologic study designs and why we care about which one is used, measures of association, random error and bias, confounding and effect modification, and screening. Concepts are illustrated with numerous examples drawn from contemporary and historical public health issues.

Formats: Pressbooks webbook, EPUB, PDF, and MOBI

#### Suggested for:

HAH 5102 Introductory Epidemiology

### Is Two-Tier Health Care the Future?*

Edited by Colleen M. Flood and Bryan Thomas (University of Ottawa)

2020

Licence: CC BY-NC-ND 4.0 (Note: assigning sections is permitted, but adaptations are not allowed without permission)

Canadians are deeply worried about wait times for health care. Entrepreneurial doctors and private clinics are bringing Charter challenges to existing laws restrictive of a two-tier system. They argue that Canada is an outlier among developed countries in limiting options to jump the queue. This book explores whether a two-tier model is a solution. In *Is Two-Tier Health Care the Future?*, leading researchers explore the public and

private mix in Canada, Australia, Germany, France, and Ireland. They explain the history and complexity of interactions between public and private funding of health care and the many regulations and policies found in different countries used to both inhibit and sometimes to encourage two-tier care, such as tax breaks. This edited collection provides critical evidence on the different approaches to regulating two-tier care across different countries and what could work in Canada.

Format: PDF

### Suggested for:

HAH 5114 Health Care Systems Organization and Policy

HAH 6114 Comparative Health Care Systems

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# Health Management (MHA)

## Data Analytics and Decision Making*

Ali AbdulHussein (University of Windsor)

2022

Licence: CC BY 4.0

Data analytics is a rapidly evolving field. In today's labour market, knowing how to acquire, process, and interpret large amounts of data to make optimal decisions is crucial for many professionals, especially those in business and engineering. This open textbook, "a new online course" if you will, focuses on three key concept areas: data acquisition, data processing, and decision-making models. In this course, students will be able to develop advanced knowledge and skills to acquire related data for operations of business or projects; apply quantitative literacy skills such as statistics and machine learning; and use predictive or prescriptive modeling to make timely, actionable, and meaningful decisions.

Formats: Pressbooks webbook, EPUB, PDF, and more

### Suggested for:

MHA 5300 Fundamentals of Data Analytics: Making Data Useful for Health Care Managers

## Driving Change in the Health Sector: An Integrated Approach*

Madelyn P. Law (Brock University), Caitlin Muhl (Queen's University), Sinéad McElhone (Niagara Region Public Health), Robert W. Smith (University of Toronto), Karen A. Patte (Brock University), Asif Khowaja (Brock University), Sherri Hannell (Niagara Region), LLana James (Queen's University), Robyn K. Rowe (Health Data Research Network Canada), Elaina Orlando (Niagara Health), Jayne Morrish (Brock University), Kristin Mechelse (Niagara Region), Noah James (Brock University), Lidia Mateus (Brock University), and Megan Magier (Brock University)

2022

Licence: CC BY-NC 4.0

With its chapters on data literacy, data for equitable change, implementing change, knowledge translation and exchange, and health economics, this book will provide valuable information for students and practitioners to consider when exploring how to use evidence to drive change in the health sector.

Formats: Pressbooks webbook, EPUB, and PDF

### Suggested for:

MHA 5300 Fundamentals of Data Analytics: Making Data Useful for Health Care Managers

MHA 6351 Health Economics

## Foundations of Epidemiology*

Marit L. Bovbjerg (Oregon State University)

2020

Licence: CC BY-NC 4.0

*Foundations of Epidemiology* is an open access, introductory epidemiology text intended for students and practitioners in public or allied health fields. It covers epidemiologic thinking, causality, incidence and prevalence, public health surveillance, epidemiologic study designs and why we care about which one is used, measures of association, random error and bias, confounding and effect modification, and screening. Concepts are illustrated with numerous examples drawn from contemporary and historical public health issues.

Formats: Pressbooks webbook, EPUB, PDF, and MOBI

Suggested for:

MHA 6301 Epidemiology and Population Health

## Vulnerable: The Law, Policy and Ethics of COVID-19*

Edited by Colleen M. Flood (University of Ottawa), Vanessa MacDonnell (University of Ottawa), Jane Philpott (Queen's University), Sophie Thériault (University of Ottawa), and Sridhar Venkatapuram (King's College London)

2020

Licence: CC BY-NC-ND 4.0 (Note: assigning sections is permitted, but adaptations are not allowed without permission)

*Vulnerable: The Law, Policy and Ethics of COVID-19* confronts the vulnerabilities that have been revealed by the pandemic and its consequences. It examines vulnerabilities for people who have been harmed or will be harmed by the virus directly and those harmed by measures taken to slow its relentless march; vulnerabilities exposed in our institutions, governance, and legal structures; and vulnerabilities in other countries and at the global level where persistent injustices affect us all. COVID-19 has forced us to not only reflect on how we govern and how we set policy priorities, but also to ensure that pandemic preparedness, precautions, and recovery include all individuals, not just some. (Description from UO Press)

Format: PDF

Suggested for:

MHA 6312 Strategy, Governance, and Ethical Management in Health

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# Health Systems (MHS)

No suggested OER at this time.

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

Already using an OER? Share your adoption!

62.

# OTHER MINORS, CONCENTRATIONS, AND OPTIONS

## Accounting (CPT)

No suggested OER at this time.

## Complex Project Leadership (CPL)

No suggested OER at this time.

## Digital Transformation and Innovation (DTI)

### The Primacy of the Public: Ethical Design for Technology

Marcus Schultz-Bergin (Cleveland State University)

2021

Licence: CC BY-NC 4.0

*The Primacy of the Public* presents a framework for engineering and technology ethics focused around three core ethical principles: the principle of welfare, the autonomy principle, and the fairness principle. To support this framework, the book begins with an examination of multiple perspectives we may take on engineering and technology, all of which support the centrality of ethical analysis and evaluation. These include the nature of engineering as a profession, the social context of engineering and technology, and the view that many technologies constitute social experiments.

Formats: Pressbooks webbook and PDF

Suggested for:

DTI 5310 Ethics for Design, AI, and Robotics

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# Management (MGT)

No suggested OER at this time.

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**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 or organized the same way. 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** of multiple repositories simultaneously.
- Some repositories include resources that are "free" but not necessarily "open". Take the time to verify the copyright or licence terms of each item to confirm if it is an OER.
- 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".

See also "Finding Open Content" and "Repositories and Search Tools" by Ariana Santiago in *OER Creation Toolkit*, edited by Isaac Mulolani (University of Regina), CC BY 4.0.

Here are some repositories and indexes that were used to find OER for this guide (in alphabetical order):

| | |
|---|---|
| B.C. Open Collection (BCcampus) | • Multidisciplinary |
| eCampusOntario Open Textbook Library | • Multidisciplinary<br>• Some recent resources that were created as part of the Virtual Learning Strategy have an Ontario Commons licence, which is more restrictive than a Creative Commons licence. See Introduction – The What and Why of OER for more details. |
| LibreTexts and LibreCommons | • Multidisciplinary |
| Lumen Learning | • Multidisciplinary |
| Mason OER Metafinder (MOM) | • Federated searching<br>• This tool makes it possible to search two types of collections: OER repositories and "Deeper Search", i.e. archives and other content in the public domain. |
| MERLOT | • Multidisciplinary, federated searching<br>• MERLOT includes copyright-protected content. Search results are presented in three categories: "MERLOT Collection" (mostly OER), "Other Libraries" (pointing to other open collections), and "The Web" (including education and government sites). |
| Milne Open Textbooks (formerly OpenSUNY) | • Multidisciplinary |
| OASIS (Openly Available Sources Integrated Search) | • Federated searching |
| OER Commons | • Multidisciplinary |

| | |
|---|---|
| Open Michigan | • Organized by discipline |
| OpenStax | • Multidisciplinary |
| Open Textbook Library | • Multidisciplinary |
| PennState University Libraries ROAM | • Multidisciplinary |
| Pressbooks Directory | • Multidisciplinary<br>• This directory includes copyright-protected content |

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? Consult Evaluating OER in this guide.

Need help finding OER? Contact the uOttawa Library OER service at reloer@uottawa.ca.

# OER USED AT UOTTAWA: SHARE YOUR ADOPTION!

If you are using an open educational resource listed in this guide or that you have discovered elsewhere, let us know by completing this adoption form and we will highlight it on this page.[1]

## OER adopted at the University of Ottawa

This dynamic table will be updated as we become aware of more adoptions.

| Open Educational Resource | Course | Term(s) Reported | Professor |
|---|---|---|---|
| Remote Sensing | GEG 3105 Remote Sensing | Winter 2020 | Anders Jensen Knudby |
| Translating for Canada, eh? | TRA 1301 Introduction to Translation | Fall 2021 Winter 2022 | Lynne Bowker |
| Ecology: Population Growth | BIO 2129 Ecology | Fall 2021 | Sofia Perin |
| General Chemistry for Gee-Gees | CHM 1311 Principles of Chemistry | Fall 2020 Fall 2021 | Kathy-Sarah Focsaneanu, Natalie Goto |
| OpenIntro Statistics | APA 3881 Measurement and Data Analysis in Human Kinetics | Fall 2021 | Allison Cloutier |
| Vector Spaces First: An Introduction to Linear Algebra (4th Edition) | MAT 1341 Introduction to Linear Algebra | Fall 2022 | |

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 | Changes |
|---|---|---|
| 1.0 | June 1, 2021 | Original publication date |
| 2.0 | June 20, 2022 | – Updated cover<br>– Updated "Copyright"<br>– Updated "About this Guide"<br>– Updated "Navigating this Guide"<br>– Updated "Acknowledgements"<br>– Updated "Introduction – The What and Why of OER," including note on the new Ontario Commons licence attached to some Virtual Learning Strategy-funded projects<br>– Added "Evaluating OER"<br>– Created "Resources Across the Disciplines" section, incorporating existing "Inclusion, Diversity, Accessibility, Anti-Racism, and Equity" and "Indigenization and Decolonization" and adding "Online Learning" and "Research and Citation Styles"<br>– Added all existing course codes at uOttawa (based on course catalogue) and created "Other Minors, Concentration, and Options" for each faculty<br>– Added Faculty of Medicine<br>– Moved Pharmacology (PHA) from "Nursing" to "Biopharmaceutical Sciences" under Faculty of Medicine<br>– Moved Anatomy and Physiology (ANP) from "Nursing" to "Anatomy and Physiology" under Faculty of Health Sciences<br>– Ordered faculties, disciplines and suggested OER alphabetically<br>– Added new suggestions of OER<br>– Biomedical Sciences (BIM) added under "Biology" with suggestion to also check Anatomy, Biochemistry, Chemistry, Medicine, and Psychology<br>– Identified Canadian resources with Canadian flag icon<br>– Updated "OER Repositories and Tips for Searching"<br>– Created list of OER adoptions at uOttawa, combining it with existing "Share Your OER Adoption!" section<br>– Updated "Credits"<br>– Added note on "licence" vs "license" in "Navigating this Guide" |

| Version | Date | Changes |
|---|---|---|
| 2.1 | July 25, 2022 | Updated links for BCcampus resources and reviews to the new B.C. Open Collection in the following chapters:<br>– Indigenization and Decolonization<br>– Communication<br>– English<br>– Geography, Environment and Geomatics<br>– History<br>– Office Languages and Bilingualism Institute<br>– Philosophy<br>– Education<br>– Civil Engineering<br>– Electrical Engineering and Computer Science<br>– Anatomy and Physiology<br>– Human Kinetics<br>– Nursing<br>– Biology<br>– Chemistry and Biomolecular Sciences<br>– Earth and Environmental Sciences<br>– Mathematics and Statistics<br>– Physics<br>– Economics<br>– Feminist and Gender Studies<br>– Political Studies<br>– Psychology<br>– Public and International Affairs<br>– Sociological and Anthropological Studies<br>– Administration |
| 2.2 | August 25, 2022 | Added Vector Spaces First under "Mathematics and Statistics" and OER used at uOttawa |

| Version | Date | Changes |
|---|---|---|
| 2.3 | September 28, 2022 | Added OER to the following chapters/disciplines:<br>– Anatomy and Physiology (ANP)<br>– Biology (BIO)<br>– Biomedical Engineering<br>– Biopharmaceutical Science (BPS)<br>– Chemical and Biological Engineering<br>– Chemistry (CHM)<br>– Chinese (CHN)<br>– Civil Engineering<br>– Equity, Diversity, and Inclusion (EDI)<br>– Electrical Engineering and Computer Science<br>– Geography (GEG)<br>– Human Kinetics (APA)<br>– Indigenous Languages (ILA)<br>– Mathematics (MAT)<br>– Mechanical Engineering (MCG)<br>– Nursing (NSG)<br>– Other Minors, Concentrations, and Options (Faculty of Engineering)<br>– Physiology (PHS)<br>– Portuguese (POR)<br>– Second-Language Teaching (DLS)<br>– Spanish (ESP) |

# CREDITS

Course codes and descriptions from the University of Ottawa course catalogue

Mélanie Brunet, *OER by Discipline Guide: University of Ottawa (Version 1.0 – June 2021)*, CC BY 4.0

Existing OER guides (for suggestions and descriptions):

BCcampus, *ADOPTION FINDER: Open Textbooks for and used in B.C. Post-Secondary Courses*

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 Kehoe 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