Graduate Work 101 2.0: An Asynchronous, Online Curriculum in Information Literacy and Scholarly Communication for Graduate Students

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Available at: https://works.bepress.com/mary_moser/11/
Graduate Work 101 2.0: Finding, Creating, and Sharing Research

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Course Overview

- Introduction to the Course
- Course Learning Objectives

Module 1: Entering a Scholarly Discussion

- U.S. Academic Culture
  - Consuming → Producing Knowledge
  - How You Show What You Know
    - Transitioning to Graduate School (Stanford University)
    - Transitioning to Graduate School, to Research, and to a Dissertation (Duke University)
    - Transitioning from Undergraduate Student to Graduate Student: Tips and Resources (SUNY Geneseo)
  - Where Do I Fit and What Can I Do?
    - Graduate Student Involvement: Socialization for the Professional Role

- Academic Conferences
  - Learning Objectives
  - Attending Conferences
    - Advice for Graduate Students and Others on Attending Academic Conferences
  - Writing a Proposal
    - Talking the Talk: Tips on Giving a Successful Conference Presentation
    - How to Give a Fabulous Academic Presentation: Five Tips to Follow
    - Suggested presentation tool: Prezi
    - Suggested presentation tool: Haiku Deck
  - Building a Professional Network
    - Business card service: Moo
    - Business card service: VistaPrint
  - Participating Virtually through Social Media
    - Conference Season Is Here: Don't Stink at Twitter
    - Tweeting Etiquette at Conferences

- Opportunities at Conferences

- Creating an Academic Web Presence
  - Learning Objectives
  - Creating an Academic Web Presence: Benefits and Challenges
    - Re-Evaluating the Risks of Public Scholarship (Chronicle of Higher Education)
    - Risk and Ethics in Public Scholarship (Inside Higher Ed)
    - Open Scholarship as Intellectual Activism (Conditionally Accepted)
  - Blogs
    - So You Want to Blog, Academic Edition (Inside Higher Ed)
    - Academic Blogging, a Personal Experience (Freakonometrics)
    - Ten Tips for Academic Blogging (Digital Civilization)
    - The Thesis Whisperer
    - UMass Boston Blog Network
  - Twitter
    - A Professor Crowdsources a Syllabus on the Charleston Shootings (Chronicle of Higher Education)
    - Twitter for Professional Development (University of Illinois Libraries)
- **Twitter for Academics: A Five-Part Guide** *(The Online Academic)*
- **Joining the Scholarly Community on the Open Web: Pros and Cons**

### Social Networking
- **Learning Objectives**
- **Building Networks**
  - *Online Collaboration: Scientists and the Social Network* *(Nature)*
  - *Creating Your Web Presence: A Primer for Academics* *(Chronicle of Higher Education)*
- **LinkedIn**
  - *How to Build Your Personal Brand on LinkedIn* *(Mashable)*
  - *7 Tips to Supercharge Your Academic LinkedIn Profile* *(Impactstory Blog)*
  - *Academics, Are You Linked In?* *(The Digital Academic from www.jobs.ac.uk)*
- **Academia.edu**
  - *Make a Profile on Academia.edu* *(Impactstory Blog)*
  - *Should You Share Your Research on Academia.edu?* *(Chronicle Vitae)*
  - *Academic Social Network Hopes to Change the Culture of Peer Review* *(Chronicle of Higher Education)*
  - *The End of an Era for Academia.edu and Other Academic Networks?* *(The Scholarly Kitchen)*
- **ResearchGate**
  - *Academic Social Network ResearchGate Aids Debunking of Stem Cell Study* *(Gigaom)*
  - *Make a ResearchGate Profile* *(Impactstory Blog)*
- **Tools to Track Your Influence**
  - Influence tracking tool: *ImpactStory*
  - Influence tracking tool: *Klout*
  - Influence tracking tool: *Kred*
  - *ImpactStory: What if I can't afford $10/month or $60/year?* *(ImpactStory)*
  - *Altmetrics: Value All Research Products* *(Nature)*
  - *A Brief History of Altmetrics* *(Research Trends)*
  - *Why You Should Ignore Altmetrics and Other Bibliographic Nightmares* *(DC's Improbable Science)*
  - *Altmetrics* *(University of Illinois Libraries)*
- **Mendeley and Zotero**
  - Citation management tool: *Zotero*
  - Citation management tool: *Mendeley*

### Scholarly Publishing
- **Learning Objectives**
- **Traditional Scholarly Publishing Process**
- **Scholarly Publishing Cycle**
  - *Science Information Life Cycle* *(University of California Irvine Libraries)*
- **Peer Review**
- **University Presses**
  - *About University Presses* *(American Association of University Presses)*
  - *Getting Published: What Academics Need to Know* *(The Guardian)*
  - *How to Publish an Academic Book: Why Choosing a Publisher is Important and How to Choose One* *(Get a Life, PhD)*
  - *How to Write a Book Proposal* *(The Professor Is In)*
- **Guest Lecture: Brian Halley, UMass Press: Writing and Publishing Scholarly Work**
  - *Things You Should Know Before Publishing a Book* *(Chronicle of Higher Education)*
  - *From Dissertation to Book* *(e-book by William Germano in Healey Library collections: requires last name and library barcode for access)*
  - *Getting It Published* *(e-book by William Germano in Healey Library collections: requires last name and library barcode for access)*
- **How Is Traditional Publishing Being Challenged?**
Module 2: Research and Writing

- **Open Access vs. Toll Access**
  - Open Access Explained! (YouTube video from Piled Higher and Deeper PhD Comics)
  - Science and Open Access Infographic (Science)
  - Open Access Overview (Peter Suber)

- **Open Access as a Human Right**
  - National Institutes of Health (NIH) Public Access Policy
  - Open Access Policy for Researchers Funded by the European Research Council (ERC)
  - 2012 Paris OER Declaration
  - Berlin Declaration on Open Access to Knowledge in the Sciences and Humanities
  - University of Massachusetts Boston Open Access Policy

- **New Trends in Scholarly Communication: What You Need to Know about Open Access**
  - Benefits of Open Access for Research Dissemination (Open Access Scholarly Information Sourcebook)
  - Beall’s List of Potential, Possible, or Probable Predatory Scholarly Open Access Publishers (Scholarly Open Access)
  - Criteria for Determining Predatory Open Access Publishers (Scholarly Open Access)
  - On Predatory Publishers: A Q&A with Jeffrey Beall (Chronicle of Higher Education)
  - Beyond Beall's List: Better Understanding Predatory Publishers (College & Research Libraries News)
  - Open Access: The True Cost of Science Publishing (Nature)

- **Module Introduction: Getting Help from a Librarian**
  - Ask a Librarian at UMass Boston

- **Starting Research**
  - Learning Objectives
  - Step 0: Before You Search the Library
  - Step 1A: Determine WHAT to Research
  - Step 1B: Determine Your Search Terms
  - Step 2A: Determine WHAT TYPE of Information You Need
  - Step 2B: Determine WHERE to Search
  - Step 3: Determine HOW to Search
  - Library Barcodes and Off Campus Access
    - How Do I Get a Library Barcode at UMass Boston?

- **Library Consortia**
  - Can I Use Other University Libraries in the Area?
  - How Do I Get a Boston Library Consortium (BLC) Card?
  - Visiting Other Libraries
  - Boston Library Consortium
  - Fenway Library Consortium
  - Massachusetts Commonwealth Consortium of Libraries in Public Higher Education Institutions (MCCLPHEI)

- **Guest Lecture:** Joanne Riley, University Archivist and Curator of Special Collections: University Archives and Special Collections at UMass Boston

- **Library Research Skills**
  - Library Catalog Part 1
  - Library Catalog Part 2
  - WorldCat
  - Searching Databases
  - Cited and Citing Reference Searching

- **Managing Research**
  - Learning Objectives
Reading and Notetaking
- Critical Reading Overview (University of Leicester)
- Resources for Students from the Graduate Writing Center at UMass Boston

Guest Lecture: Judy Goleman, Professor of English: For Your Benefit: Correcting Common Misconceptions about Graduate Study

Citation Management Tools
- Manage Citations with RefWorks, EndNote, Mendeley, or Zotero
- Sign up for library workshops in RefWorks, Zotero, and Mendeley
- Sign up for an appointment with a UMass Boston librarian
- RefWorks at UMass Boston
- Free citation management tool: Zotero
- Free citation management tool: Mendeley
- EndNote for Students (purchase required)

Data Management
- Data Management (MIT Libraries)
- Primer on Data Management: What You Always Wanted to Know (DataONE)
- Where Should You Keep Your Data? (Chronicle of Higher Education)
- Data Management Planning Tool (DataONE)
- Data Management Planning (eScience Portal for New England Librarians)
- The Graduate Research Center (GRC) at UMass Boston
- Statistical Computing Center at UMass Boston
- Research Computing at UMass Boston

Research Writing
- Learning Objectives
- Literature Reviews
  - The Literature Review: Six Steps to Success
    LB1047.3 .M33 2012 (print book available in Healey Library collections, 8th floor)
  - Literature Reviews: An Overview for Graduate Students (NCSU Libraries)
  - Literature Review (Western University Library)
  - Literature Reviews (UNC Chapel Hill Writing Center)
  - Literature Review (St. Catherine University Libraries)
- Annotated Bibliographies
  - Annotated Bibliography: Why You Should Prepare One (PhD and Dissertation Advice)
  - Preparing an Annotated Bibliography (University of Maryland Libraries)
  - How to Write an Annotated Bibliography (Wesleyan University Library)
  - Annotated Bibliography Samples (Purdue University Online Writing Lab)
- Dissertations and Theses
  - How to Write a Thesis (e-book by Umberto Eco available in Healey Library collections: requires last name and library barcode for access)
  - How to Write a Thesis (e-book by Rowena Murray available in Healey Library collections: requires last name and library barcode for access)
  - Surviving the Dissertation: Tips from Someone Who Mostly Has (Inside Higher Ed)
  - Can’t-Miss Tips for Writing a Thesis or Dissertation (Tufts University)
  - Graduate Student Writing Blogs:
    - The Thesis Whisperer
    - James Hayton, PhD
  - ProQuest Dissertations and Theses: Global Full Text (Healey Library subscription database: requires last name and library barcode for access)
  - Theses and Dissertations at UMass Boston: Policies and Forms
  - Resources for Dissertation/Thesis Writers from the Graduate Writing Center at UMass Boston
  - Dissertations and Theses in ScholarWorks at UMass Boston
Module 3: Intellectual Property

- **Module Introduction**
- **Sources and Plagiarism**
  - Learning Objectives
  - Integrating Source Material
  - Common Knowledge
  - Avoiding Over-Reliance on Source Material
  - Avoiding Plagiarism
    - UMass Boston Student Code of Conduct
    - Avoiding Plagiarism, Self-Plagiarism, and Other Questionable Writing Practices: A Guide to Ethical Writing (Virginia Tech)

- **Citing Sources**
  - Learning Objectives
  - What Do I Cite?
  - How Do I Cite?
    - Online Guides:
      - MLA Formatting and Style Guide (Purdue University Online Writing Lab)
      - APA Style (Purdue University Online Writing Lab)
      - Chicago Manual of Style (Purdue University Online Writing Lab)
      - Council of Science Editors (University of Wisconsin Writing Center)
    - Library Resources:
      - MLA Handbook for Writers of Research Papers
      - Publication Manual of the American Psychological Association
        BF76.7.P83 2010 (print book in Healey Library collections available at the 2nd floor Circulation desk on Reserve)
      - Chicago Manual of Style
        (Healey Library subscription database: requires last name and library barcode for access)
  - How Do I Get Help?
    - Graduate Writing Center at UMass Boston
    - Sign up for an appointment with a UMass Boston librarian

- **Copyright**
  - Learning Objectives
  - Copyright
    - Copyright Basics for Graduate Students (University of Oregon Libraries)
    - Copyright Essentials for Graduate Students (University of Virginia Libraries)
    - Copyright for Graduate Students (St. Cloud University Library)
    - Copyright Overview (Stanford University Libraries, adapted from Nolo)
  - Authors’ Rights
    - Author Rights: Using the SPARC Author Addendum to Secure Your Rights as the Author of a Journal Article (SPARC: the Scholarly Publishing and Academic Resources Coalition)
    - Sherpa/Romeo: Use this tool to search for a journal’s publisher copyright and self-archiving policies
    - Retaining Your Rights as an Author (Middlebury College)
    - Authors’ Rights: Managing Copyrights (Association of College and Research Libraries)
    - Authors’ Rights: Author Addenda and Retaining Key Rights (Association of College and Research Libraries)
**Fair Use**
- Fair Use *(Stanford University Libraries, adapted from Nolo)*
- Fair Use Guidelines for Dissertations *(University of Texas at Austin)*
- Copyright Exceptions: Fair Use *(Purdue University)*

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**Course Conclusion**