Solutions to the Challenge of Access to Course Materials in Online Instruction

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Outline & learning outcome

1. Definition of problem
2. Solutions
   a. Using library-licensed digital textual content
   b. Using library-licensed digital film/multimedia content
   c. Using open educational resources

Outcome: Attendees will come away with an understanding of issues around access to course materials and solutions to these issues so they can find more flexible AND affordable materials.

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Problems with traditional course materials

- Textbook is not available for purchase outside U.S.
- If students buy textbooks at Emory bookstore, shipping costs outside U.S. are prohibitive.
- Publishers refuse to sell digital textbooks to libraries.
- Copyright law does not allow large portions of textbooks to be shared via course reserves.
- Copyright law allows sharing an entire film freely in F2F classes but not online classes, and many films cannot be licensed for internet streaming.
- Students cannot afford course materials.

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Using Library-Licensed E-Book Content

Major E-Book Collections for Teaching and Research

- Review the major collections to which Emory Libraries provide access on our E-Book LibGuide.
- Note that most content is also available at the title level in discoverE. Use search tools in discoverE to limit to e-book content. Includes **open access** content.

Challenges and Issues with E-Books

- Restrictions on use
  - Publisher vs. "aggregator" access
- Multiple providers
- Availability for library purchase vs. individual purchase, titles only in packages
- Content delivery and platforms can vary significantly
- Purchase and acquisition methods
  - Subscriptions, individual purchases, packages, etc.

How do the Libraries Acquire E-Books?

- Individual purchases
  - Some titles only available for limited access. Typical for more popular reading titles. Includes Overdrive.
  - Some titles only available for individual purchase (Kindle/Amazon)
  - Some titles only available as part of package purchases
  - Sometimes only available from an the aggregator
- Package purchases
  - Perpetually owned
- Package subscriptions
  - Renewed on a yearly basis
- Leased access
  - Select time for access, with titles purchased at a later time

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Digital Rights Management

- Restrictions on copying and pasting
- Specialized software to access (Adobe Digital Editions)
- Restrictions on simultaneous use (1, 3, multi-user)
  - Some local customization may be available for restricted title (e.g., read-only options, no checkouts)
- Varying checkout periods
  - Again, can customize

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Multiple Manifestations of E-Book

Teaching art, (re)imagining identity : a collection of articles from Visual Arts Research

Laura Hetrick editor.

Champaign, IL : University of Illinois Press ; 2018

Online access

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Full text available at: JSTOR ebooks
Public notes:
    Online resource from JSTOR:
Full text available at: EBSCOhost Academic eBook Collection (North America)

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Request via Interlibrary Loan
    If no full text is available, Emory students, faculty, staff and authorized proxies may request via ILLiad.
Need help? Ask eJournals

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Alec Stone Sweet

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Publisher and Platform Variations

- Platforms differ significantly in terms of functionality and options for users
- Most offer both HTML and PDF options, but not often epub
- Multiple variations in PDFs (digital surrogates, PDF/A, etc.)
  - Some PDFs are not direct copies of the print. Page numbers incorporated into the HTML.
- HTML, when available, oftentimes includes hyperlinks not available in the PDF
- Variations in ability to download whole book/chapter by chapter (e.g., Routledge versus JSTOR)
 - Some tools available for "stitching" chapters

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Suggestions and Tips

- Check out the E-Book LibGuide for FAQs and tips
- Consider alternatives for textbooks using existing e-book content. Handbooks (Oxford, Routledge, Wiley), Companions (Cambridge) etc.
- Work with your subject librarian to determine suitability of e-book alternative to Reserve reading and see if multi-user option is available (and determine some local options)
- Check links before adding to class reading list or reserves in case access has changed. Subject librarian can expedite new e-copy if required.
- If given option, select publisher content
- Use permalinks in CMS (Canvas)

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Permalinks for E-Books

Reserves staff will locate permalink, but if you want to add to Canvas yourself as a supplementary/additional reading, you may need to locate it (usually in top banner/upper right hand corner).
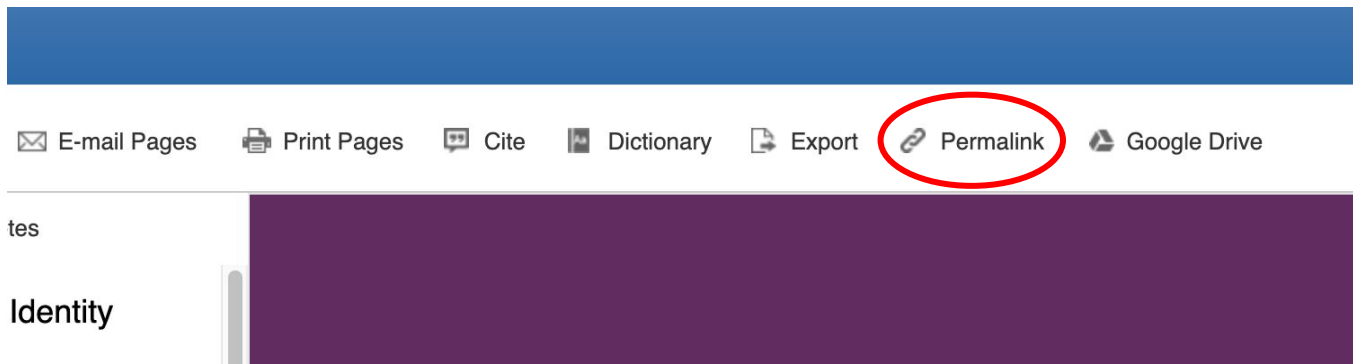
Using Library-Licensed Digital Film/Multimedia Content

Streaming Video: Common Options

- **Freely available content.** YouTube, Vimeo, etc.
- **Individual subscriptions and rentals.** Netflix, Amazon Prime, AppleTV, etc. This content is often *not* available for academic use.
- **Library Subscription Packages/Databases.** Kanopy, Academic Video Online (AVON), Docuseek2, etc. Bulk subscriptions or title-by-title licenses.
- **Swank Digital Campus.** Hollywood feature films except for Fox. Individual licenses for the semester, managed by Course Reserves.
- **Emory-hosted video (Digital Site Licenses).** We license the rights to host streaming videos to support teaching.

What Makes Streaming Video Complicated?

- Copyright status is different compared to physical media. Different options are available for teaching face-to-face vs. online.
- Licensing access vs. ownership of physical copies.
- Rights are more limited and frequently change. Rights holders can restrict access or end access unexpectedly.
- TV series rights are more complicated than feature films and documentaries.
- The market is largely geared toward individual subscriptions and rentals (Netflix, Amazon Prime, etc.).

Paris is Burning (1990): a case study

- Widely used in courses.
- Independent production by Jennie Livingston.
- Theatrical and DVD release by Miramax in 1990s.
- Out of distribution for many years.
- Restored and distributed by Janus Films/Criterion Collection in 2019.
- Home video release February 2020.
- Still no academic streaming!

1990

THE CRITERION COLLECTION

PARIS IS BURNING

A FILM BY JENNIE LIVINGSTON
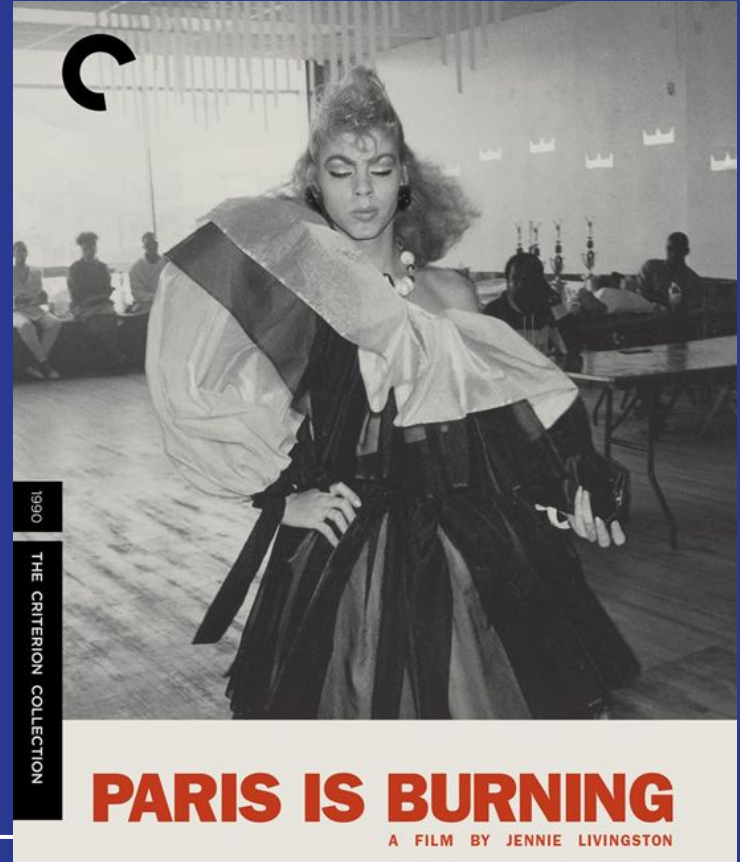
Recommendations for Course Preparation

- **Ask your subject librarian for help**. We can track down the rights holder and set up access.
- **Plan well in advance**. Some titles can become available in a few days, but complicated titles can take 1-2 months for library to set up.
- **Identify alternate titles** in case we are unable to license a video for you.
- **Consider using clips**. Faculty and students can create clips of short portions of films and videos for educational purposes. (Exemption to Digital Millennium Copyright Act.)

Streaming Video At Emory: Highlights

- DiscoverE: The library catalog lists the great majority of streaming videos that Emory has access to. Use the "Full Access Online" search option to limit your results to streaming video (versus DVDs).
- Kanopy: This popular platform has thousands of documentaries, independent films, and foreign films.
- Academic Video Online (AVON): Similar in scope to Kanopy, but even larger.
- Swank Digital Campus: Emory uses this service to license Hollywood studio films for use in class.

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Using Open Educational Resources

OER definition

From SPARC: "Open Education encompasses resources, tools and practices that are free of legal, financial and technical barriers and can be fully used, shared and adapted in the digital environment." ([source](#))

From UNESCO: "Open Educational Resources (OER) are teaching, learning or research materials that are in the public domain or released with intellectual property licenses that facilitate the free use, adaptation and distribution of resources." ([source](#))

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The 5 Rs: Almost all OER allow users to . . .

1. **R**etain - make, own, and control a copy of the resource (e.g., download and keep your own copy)

2. **R**evise - edit, adapt, and modify your copy of the resource (e.g., translate into another language)

3. **R**emix - combine your original or revised copy of the resource with other existing material to create something new (e.g., make a mashup)

4. **R**euse - use your original, revised, or remixed copy of the resource publicly (e.g., on a website, in a presentation, in a class)

5. **R**edistribute - share copies of your original, revised, or remixed copy of the resource with others (e.g., post a copy online or give one to a friend)
([source](#))

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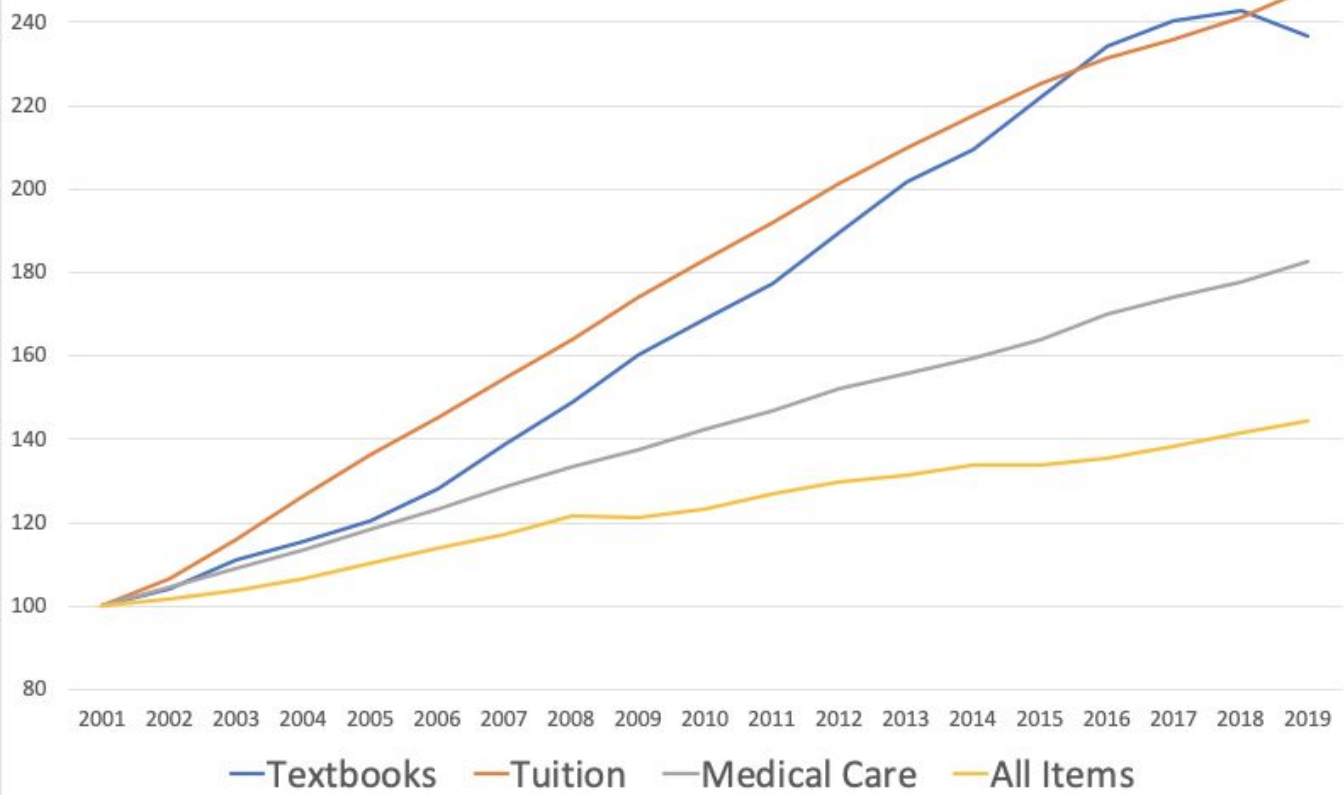TECHNOLOGY

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Why consider OER?

- Studies consistently show ~63% of students have not bought a required textbook at least once. ([source](#))
- Students will avoid classes or majors with expensive course materials. ([source](#))
- Some students have to choose between buying food and paying rent or purchasing textbooks. ([source](#))

Textbook Prices Comparison

From 2001 to 2019, textbook costs rose

137%

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Making education more equitable

A study of 21,822 students on OER impact found that they...

- "improve end-of-course grades and decrease DFW . . . rates for **all** students."
- "improve course grades at greater rates and decrease DFW rates at greater rates for **Pell recipient** students, **part-time** students, and **populations historically underserved by higher education**."

(emphasis added; source)
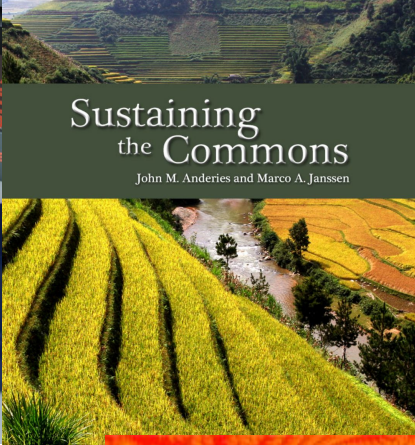
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Benefits of OER for Faculty

- Ability to customize resources to fit learning objectives -- faculty can mix & match, edit, choose from multiple resources, and/or add in their own material
- Students have day-1 access -- no waiting for financial aid or bookstore orders to come through
- Online availability
- Broad range of materials available: syllabi, test banks, homework, slide decks, videos, podcasts, etc.

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Benefits of OER for students

- **Free** online and **affordable** print availability
- Ability to download & use offline
- Increased success -- fewer drop/adds, greater progress toward degree ([source](#))
- **Perpetual** access to materials

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Macro-economics

Psychology

U.S. History

Soci-ology

Hist-ory

Bio-logy

Anatomy

Chem-istry

Biology

Trig-onom-etry

Alg-

Sustaining the Commons

John M. Anderies and Marco A. Janssen

center for b

OPEN SUNY
Textbooks

Nursing Care at the End of Life

Public Health Ethics Analysis 3
Series Editor: Michael J. Selgelid

Drue H. Barrett · Leonard W. Ortmann
Angus Dawson · Carla Saenz
Andreas Reis · Gail Bolan Editors

Public Health Ethics: Cases Spanning the Globe

INTELLECTUAL PROPERTY:
LAW & THE INFORMATION SOCIETY
Cases and Materials
3rd Edition

James Boyle
Jennifer Jenkins

An Open Course Book.

Prose Fiction
An Introduction to the Semiotics of Narrative

IGNASI RIBÓ

Foundations of Computation

Carol Critchlow
David Eck

MAVS
OPEN PRESS

Human Anatomy Lab Manual

Malgosia Wilk-Blaszczak
Kevin A. Alford, Andrea Campo-Velez, and Victoria Dorch

INTERMEDIATE BIBLICAL
GREEK READER:
GALATIANS AND RELATED TEXTS

Edited by Nijay K. Gupta and Jonah M. Sandford

GEORGE FOX
UNIVERSITY

Use these resources to find OER

- Open Textbook Library
  - Collection of 800+ self-contained textbooks that can be downloaded & used offline; most have faculty reviews (from the U. of Minnesota)
- BCcampus
  - 315 open textbooks from British Columbia higher education institutions
- OpenStax
  - Fewer titles but fully developed, peer-reviewed, and highly professional (from Rice U.); used by 9 million+ students since 2012
- Mason OER Metafinder
  - Federated search engine that includes the sources above and more
- Your Subject Librarian or Informationist
  - Ask Emory research specialists for help!

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Ancillary resources

Types of resources

- Exam/quiz banks
- Homework banks
- Slide decks
- Syllabi
- Interactive activities
- Instructor guides
- Discussion prompts
- Canvas Course Shells

Where to find resources

- OpenStax (look for "Instructor Resources" with each title)
- Merlot
- LibreText (for math & science)
- Phet Simulations (for math & science)
- MyOpenMath
- Humanities Commons (for syllabi)
- OER Commons

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Further OER Resources

- [Emory Scholarly Communications Office's OER Site](#) or [Listserv Email](#)
- [ACC Learn OER](#)
- [OER Starter Kit](#)
- [Adopting Open Educational Resources in the Classroom](#)
- [Finding Free and Open Resources](#)

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Further Streaming Video Resources

- [Streaming Video Collections and Services](), Woodruff Library
- [Streaming Video Purchase Request Form]()
- [Copyright Considerations in Shifting Your Course from In-Person to Online]()
- [2018 DMCA Section 1201 Exemptions Announced](): Useful summary of copyright exemptions governing creation of clips from DVDs for educational use

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Questions? Find help:

Subject Librarian or Informationist Website

Jody Bailey: jody.bailey@emory.edu

Chris Palazzolo: cpalazz@emory.edu

James Steffen: jsteffe@emory.edu

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