

Technology Coverage in the Curriculum, Spring 2018

In spring 2018, SLIS faculty were surveyed about the technology that students were required to use in the classes they taught. Canvas, Adobe Connect, email, and Word are givens that are used in every class. Technology includes both undergraduate and graduate required and elective courses for LIS, MLIS, licensure emphasis, and certificates. Students are required to download and use Office 365 (Office 2016), free to USM faculty, staff, students.

Assignment/Skill	Courses including this skill/product	Names of specific products (where applicable)
<p>Require students to use specialized software (List software products used)</p>	<p>LIS 417/517 Children’s Lit/Media, LIS 418/518 (YA) & LIS 419/519 Youth Program/Services</p> <p>LIS 458/558: Web Design & Evaluation</p> <p>LIS 416/516: Tech in School Libraries, 457/557: Info Tech in Libraries, LIS 458/558: Web Design & Evaluation</p> <p>LIS 500: LIS Orientation</p> <p>LIS 645: Digital Preservation, LIS 652: Metadata</p> <p>LIS 692 (Library Design) Final Project</p> <p>LIS 695: Master’s Research Project</p>	<p>WIX, YouTube, Animoto, Powtoons</p> <p>Filezilla, WinSCP, Fetch</p> <p>e-Portfolio using Wix, WordPress, or other Web application</p> <p>Grammarly.com</p> <p>ContentDM, Omeka.net</p> <p>MS Publisher (or MS Visio, if students have access)</p> <p>Mendeley or Zotero Citation Manager</p>
<p>Require students to use/create blogs or wikis (Specify which or both)</p>	<p>LIS 457/557: Info Technology in Libraries</p> <p>LIS 489: Library Practicum, LIS 648: Archival Practicum, LIS 689 Library Practicum, LIS 480/580: British Studies - weekly journal entry</p>	<p>Blogger, WordPress or Tumblr (students’ choice)</p> <p>Blogger, WordPress or Tumblr (students’ choice)</p>

Require students to use Excel or other spreadsheet software	<p>LIS 201: Intro to Information Literacy</p> <p>LIS 457/557: Info Technology in Libraries</p> <p>LIS 652: Metadata</p> <p>LIS 647: Intro to Archival Organization</p>	<p>MS Excel for budget assignment</p> <p>MS Excel for budget assignment</p> <p>MS Excel to record metadata</p> <p>MS Excel - Final paper (container list component)</p>
Require students to use PowerPoint or other presentation software	<p>LIS 201: Intro to Information Literacy</p> <p>LIS 428/528: Storytelling</p> <p>LIS 457/557: Info Technology in Libraries</p> <p>LIS 505: Cataloging</p> <p>LIS 433/533: History of the Book</p> <p>LIS 491/590: Library Instruction, 605: Management, 641: Public Libraries, 670: Special Topics</p> <p>LIS 489: Library Practicum, LIS 648: Archival Practicum, LIS 689 Library Practicum – Final Presentation</p>	<p>MS PowerPoint</p> <p>YouTube (create, upload video)</p> <p>YouTube or Prezi</p> <p>MS PowerPoint (for group presentations)</p> <p>Prezi or YouTube for short presentation</p> <p>Jing, Screencast-o-Matic, Powtoons, Windows Movie Maker, YouTube</p> <p>MS PowerPoint</p>
Require students to set up an RSS feed.	<p>LIS 416/516: Technology in School Libraries</p>	<p>Students choice of app, most often Feedly</p>
Require students to create webpages. (software platform used for creation)	<p>LIS 416/516: Tech in School Libraries, 457/557: Info Tech in Libraries, LIS 458/558: Web Design & Evaluation</p> <p>LIS 416/516: Technology in School Libraries</p>	<p>e-Portfolio using Atom, Wix, other application of choice</p> <p>Webquest.org to create webquest</p>

	LIS 501: Reference	Jing, Screencast-o-Matic, Prezi, Windows Movie Maker
	LIS 645: Digital Preservation	WordPress for interface
Require students to use/create other Web 2.0 applications not listed above (Name specific applications)	LIS 416/516: Technology in School Libraries LIS 458/558: Web Design & Evaluation LIS 645: Digital Preservation, LIS 652: Metadata	Microblogging such as Twitter Notepad or HTML editor, W3C XML FOAF Javascript, W3C XML
Require students to use specialized databases or web-based products (examples Lexis-Nexis, Web Dewey, etc.) (Name specific databases or products)	LIS 500: LIS Orientation LIS 501: Reference and Information Sources LIS 405/505: Cataloging and Classification LIS 642: Special Libraries LIS 651: Fundamentals of Information Science; LIS 656: Online Information Retrieval LIS 668: Research Methods in LIS, Report on Scholarly LIS Journal, Published Research Comparison LIS 695: Master's Research Project	ISTA, LISTA, LISS, ERIC, Education Source, UlrichsWeb Web of Science (JCR), Cabell's Directories, Ulrichsweb WebDewey, Classification Web, RDA Toolkit Lexis-Nexis, PubMed Lexis-Nexis, PubMed, Web of Science, Google Scholar, Scopus Web of Science (JCR), Cabell's Directories, Ulrichsweb ISTA, LISTA, LISS, ERIC, Education Source, UlrichsWeb

<p>Require students to use technology hardware other than computers (examples, digital cameras, scanners, etc.) (Name specific hardware)</p>	<p>LIS 648: Archival Practicum</p>	<p>Students encouraged to gain experience using archival quality digital scanners (e.g., Epson Perfection series) and digital SLR cameras</p>
<p>Require an assignment that deals with technology trends (either general or specialized)</p>	<p>LIS 458/558: Web Design & Evaluation</p> <p>LIS 645: Digital Preservation</p>	<p>Evaluate various web sites; discussion posts on new or future technology applications</p> <p>Create DMP (data management plan) to go with grant proposal</p>
<p>Require specialized technology-related assignments/usage not included above</p>	<p>LIS 416/516: Tech in School Libraries, 457/557: Info Tech in Libraries, LIS 458/558: Web Design & Evaluation</p>	<p>Students are required to create a multimedia library tutorial using the application of their choice</p>