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)

Require students to use Excel or other spreadsheet software	LIS 201: Intro to Information Literacy	MS Excel for budget assignment
	LIS 457/ 557: Info Technology in Libraries	MS Excel for budget assignment
	LIS 652 Metadata	MS Excel to record metadata
	LIS 647: Intro to Archival Organization	MS Excel- Final paper (container list component)
Require students to use PowerPoint or other presentation software	LIS 201: Intro to Information Literacy	
	LIS 428/528: Storytelling	

	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	Microblogging such as Twitter
	LIS 458/558: Web Design & Evaluation	Notepad or HTML editor, W3C XML
	LIS 645: Digital Preservation, LIS 652 Metadata	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	ISTA, LISTA, LISS, ERIC, Education Source, UlrichsWeb
	LIS 501: Reference and Information Sources	Web of Science (JCR), Cabell's Directories, Ulrichsweb
	LIS 405/505: Cataloging and Classification	WebDewey, Classification Web, RDA Toolkit
	LIS 642: Special Libraries	Lexis-Nexis, PubMed
	LIS 651: Fundamentals of Information Science, LIS 656: Online Information Retrieval	Lexis-Nexis, PubMed, Web of Science, Google Scholar, Scopus
	LIS 668: Research Methods in LIS, Report on Scholarly LIS Journal, Published Research Comparison	Web of Science (JCR), Cabell's Directories, Ulrichsweb
	LIS 695: Master's Research Project	ISTA, LISTA, LISS, ERIC, Education Source, UlrichsWeb

Require students to use technology hardware other than computers (examples, digital cameras, scanners, etc.) (Name specific hardware)	LIS 648: Archival Practicum	Students encouraged to gain experience using archival quality digital scanners (e.g., Epson Perfection series) and digital SLR cameras
Require an assignment that deals with technology trends (either general or specialized)	LIS 458/ 558: Web Design & Evaluation	Evaluate various web sites, discussion posts on new or future technology applications
	LIS 645: Digital Preservation	Create DMP (data management plan) to go with grant proposal