

Technology Coverage in the Curriculum, Spring 2018

8 sample courses for EMPLI course emphasis and certificates. Students are required to download and use Office 365 (Excel, Word, PowerPoint, OneDrive) in 2016, free to all faculty, staff, students.

Assignment/Skill	Courses including this skill/product	Names of specific products (where applicable)
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<p>Require students to use Excel or other spreadsheet software</p>	<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>
<p>Require students to use PowerPoint or other presentation software</p>	<p>LIS 201: Intro to Information Literacy</p> <p>LIS 428/528: Storytelling</p>	

	LIS 501: Reference	Jing, Screencast-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 LIS645: Digital Preservation, LIS 652 Metadata	Microblogging such as Twitter Notepad or HTMLeditor , W3C XML FOAF JavascriptW3C 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 LIS405/ 505: Cataloging and Classification LIS 642: Special Libraries LIS 651: Fundamentals of Information Science LIS656: 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>LIS648: 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>