iSchool Concentrations: I'm an iSchool masters student - How do I decide which classes to take?

**STEP 1:** All students should complete 601 and 602 in their first year. All students must take 603 before graduating.

The following are recommendations by concentration area/emphasis. They are not requirements, and students should mix and match.

**Total credits requirement:** 39

---

### Library
- 632 Metadata & XML; 635 Reference, 639 Pedagogy, 655 Collections Mgmt, 661 Info Ethics, 755 Elec Resource Mgmt,

### Archives
- SAA recommends: 734 Intro Archives, 818 Appraisal, 875 Arrangement & Desc
- Also: 640 Systems Analysis/Proj Mgmt, 678 Preservation; 616 E-Records, leadership

### UX & Information Technology
- 639 Pedagogy, 640 Systems Analysis & Project Mgmt, 661 Info Ethics,

### “DIA” Data/Information Management & Analytics
- 603 first year; 640 Sys Analysis/Proj Mgmt, 632 Metadata, 661 Info Ethics, Dig Human Analytics, Info Viz

### Info and Data Organization
- 632 Metadata & XML, Linked data, Cataloging

---

### Library
- 654 Mgmt; Public library take 712

### Archives: 654 Mgmt, or 712 Pub Lib Admin

### UX & IT: 732 Strat Info Services or 654-Mgmt

### Data/Info Mgmt/Analytics (DIA)
- 603 first year; 640 Sys Analysis/Proj Mgmt, 632 Metadata, 661 Info Ethics, Dig Human Analytics, Info Viz

### Org: 632 Metadata & XML, Linked data, Cataloging

---

**Most SLIS tier T courses are applicable to any concentration. 600 level classes are the most accessible, 700 are more challenging, but still open to beginners. See other side for a complete list of Tier T classes.**

---

**Public Library** 645 Intellectual Freedom, 642 Reading Interests; 665 Diverse Pops, 517 Dig Health; 755

**Youth:** 622 Childrens Lit, 629 Multicultural Lit, 631 Young Adult Lit, 772 Services to C&YA

**Academic Library:** 722 College & Research Libraries, 665 Diverse Pops, LILI

**STEM/Data:** 1 credit STEM lib, choose electives from data/info/ analytics

**Policy/Law:** 645 Intl Freedom, 663 Cyberlaw, 460 Privacy & Surveillance and courses from DIA concentration

**Digital Archives:** Take more tech electives

**Public History:** 712 Public Libraries, 490 Folklore

**Digital Asset Mgmt:** 668 Digital Curation, 632 Metadata, 751 database

**Museums:** C&I museum exhibit design, Museum Studies I

**Info Org:** 632 Metadata & XML, Linked Data, 651 Cataloging, 751 Database

**User Experience Design:** Info Arch, User Interaction Design & Assessment 2nd year, CS HCI class, C&I museum exhibit design, Design Thinking in Human Ecology

**IT Training/Academic Technologies:** 639 Pedagogy, User Experience Design, Instructional practicum

**Analytics:** 677 Data Viz, Dig Humanities Analytics, 803 Computational Research Meth, 1 semester stats from outside SLIS, LIS 500, or other coding class

**Info/Data Mgmt:** Any Info Org specialization classes; also Dig Cur & Collections; Dig Human Analytics; Records/Info Governance, LIS 500 or other coding class (PHP, Python) R workshops

---

* indicates not all courses available online
Tier T courses, most entry level listed first

**Most entry level:**
- LIS 644 Digital Tools, Trends & Debates: common technology systems and how they work and their societal impacts
- LIS 646 Information Architecture: HTML, CSS, design basics, navigation design
- LIS 668 Digital Libraries/Digital Collections & Curation: digital library software, preservation standards, metadata

**More challenging, but no prior knowledge or coursework required**
- LIS 500 Code and Power (mixed grad/undergrad): PHP web coding (campus only)
- LIS 751 Database Design: conceptual design, SQL and PHP forms
- LIS 768 Digital Humanities & Analytics: visualizations, Python, manipulating data
- CS 301 Intro to Data Programming (campus only)

**Other iSchool Electives by Interest Area**

**Diversity/Social Justice/Community Engagement/Values**
- 500 Code & Power (tier t)
- 640 TLAM (Tribal Libraries, Archives & Museums)
- 661 Information Ethics & Policy
- 640 Services to Diverse Populations
- 820 Community Engagement

**Leadership/Change Management**
- Leadership class (1 credit)
- 654 Management
- 640 Systems Analysis & Project Management
- Business School Certificate in Innovation/Org Change (campus only)
- UW Madison Leadership Certificate (available online)

**History/Print Culture**
- 569 History of American Librarianship
- 650 History of Books & Print Culture (campus only)

**Information Policy**
- 460 Privacy, Surveillance & Police Powers (campus only)
- 661 Information Ethics & Policy
- 663 Intro to Cyberlaw (campus only)
- 645 Intellectual Freedom

**Special programs with additional course requirements:**
- Certificate in Innovation/Org Change with UW School of Business (campus only)
- UW Madison Leadership Certificate
- School library media certification (Wisconsin only)
- Law double degree (campus students only)
- Art history double degree (campus only) [855 Art Librarianship]
- Music double degree (campus only) [619 Music Research Methods]