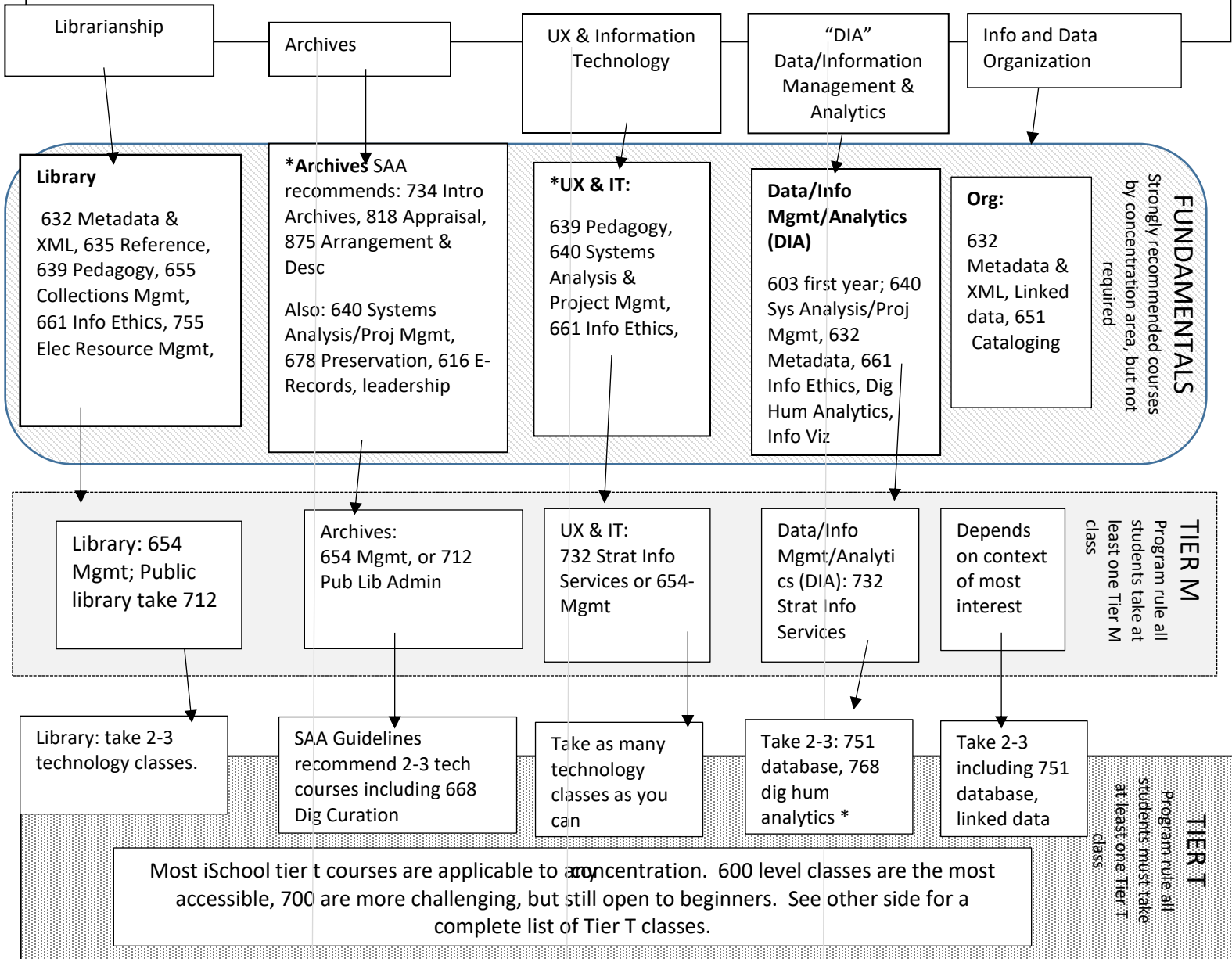


iSchool Concentrations: I'm an iSchool masters student - How do I decide which classes to take?

**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



**Public Library** 645 Intellectual Freedom, 642 Reading Interests; DiverPops, 517 Dig Health; 755 ERM

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

**Academic Library:** 722 College & Research Libraries, Diverse Pops, 620 Teaching & Learning Section

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

**\*Policy/Law:** 645 Intl Freedom, 663 Cyberlaw, 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 2<sup>nd</sup> year, CS HCI class, C&I museum exhibit design, Design Thinking in Human Ecology

**IT Training/Academic Technologies:**  
639 Pedagogy, 620 Teaching & Learning Section

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

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

**EMPHASES**  
Electives recommended for areas of emphasis within concentrations (not complete list, see next page)

\* 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
- 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]