



ARCHIVES & DIGITAL CURATION – IN-PERSON CHECKLIST

MLIS Core Courses - 12 credits

Within the first 18 credits of the program:

- LBSC 602 Serving Information Needs
- LBSC 631 Achieving Organizational Excellence
- LBSC 671 Creating Information Infrastructures

After completion of 18 credit hours:

- LBSC 791 Designing Principled Inquiry

Field Study Course – 3 credits

After completion of 18 credits of the program (choose one):

- LBSC 703 Field Study in Archives and Digital Curation
- LBSC 707 Field Study in Library Science

Specialization Required Courses – 9 credits

- INST 604 Introduction to Archives & Digital Curation

Policy Course (choose 1 of the following):

- INST 607 Government Information
- INST 612 Information Policy
- INST 641 Policy and Ethics in Digital Curation

Technical Course (choose 1 of the following):

- INST 742 Implementing the Curation and Management of Digital Assets
- INST 747 Research in Advanced Digital Curation
- INFM 700 Information Architecture

Specialization Electives – 12 Credits

(choose 1 of the following)

- Option 1:** Select a Career Pathway & 1 elective
- Option 2:** Individual Pathway - Choose 4 Approved Specialization Electives

Option 1: Archives & Digital Curation Career Pathway Courses

The following Career Pathways are meant to help students select the elective courses based on his or her interests and career goals. The pathways will teach students appropriate skill sets for specific career objectives. Students should select one Career Pathway and one elective course from the approved list below.

Archives & Special Collections Pathway

INST 782 Arrangement, Description, and Access for Archives

INST 785 Documentation, Collection, and Appraisal Records

LBSC 786 Library and Archives Preservation

Approved Elective: _____

Records Management Pathway

INST 646 Principles of Records and Information Management

INST 647 Management of Electronic Records & Information

INST 715 Knowledge Management

Approved Elective: _____

Digital Curation & Preservation Pathway

INST 643 Curation in Cultural Institutions

INST 784 Digital Preservation

LBSC 786 Library and Archives Preservation

Approved Elective: _____

Data Management Pathway

INST 627 Data Analytics for Information Professionals

INST 737 Introduction to Data Science

INST 767 Big Data Infrastructure

Approved Elective: _____

Option 2: Individual Pathway

The Individual Pathways allows students select the elective courses based on their individual interests and career goals. If you want assistance in selecting courses please consult your academic advisor.

NOTE: You may NOT count a required specialization course towards both the requirement and the elective options. E.g. You cannot apply INST 612 Information Policy towards your required policy course AND your approved electives.

Approved Elective: _____

Approved Elective: _____

Approved Elective: _____

Approved Elective: _____



Approved Specialization Elective Courses*

INFM 700 Information Architecture
INST 607 Government Information
INST 611 Privacy and Security in a Networked World
INST 612 Information Policy
INST 613 Information and Human Rights
INST 615 Information Professionals and the Law
INST 622 Information and Universal Usability
INST 627 Data Analytics for Information Professionals
INST 630 Introduction to Programming for the Information Professional
INST 641 Policy and Ethics in Digital Curation
INST 643 Curation in Cultural Institutions
INST 644 Introduction to Digital Humanities
INST 646 Principles of Records and Information Management
INST 647 Management of Electronic Records & Information
INST 715 Knowledge Management
INST 733 Database Design
INST 737 Introduction to Data Science
INST 742 Implementing the Curation and Management of Digital Assets
INST 767 Big Data Infrastructure
INST 782 Arrangement, Description, and Access for Archives
INST 784 Digital Preservation
INST 785 Documentation, Collection, and Appraisal of Records
LBSC 723 Advocacy and Support for Information Services
LBSC 731 Special Collections
LBSC 786 Library and Archives Preservation

****If you have any questions about course planning for the Archives & Digital Curation specialization, please contact the Specialization Director Ken Heger at kheger@umd.edu.***



DIVERSITY AND INCLUSION – IN-PERSON CHECKLIST

MLIS Core Courses - 12 credits

Within the first 18 credits of the program:

- LBSC 602 Serving Information Needs
- LBSC 631 Achieving Organizational Excellence
- LBSC 671 Creating Information Infrastructures

After completion of 18 credit hours:

- LBSC 791 Designing Principled Inquiry

Field Study Requirement – 3 credits

After completion of 18 credits of the program (choose one):

- LBSC 703 Field Study in Archives and Digital Curation
- LBSC 707 Field Study in Information Service

Specialization Requirements – 12 credits

- INST 613 Information and Human Rights
 - Offered on-campus Fall 2019
- INST 612 Information Policy
 - Offered on-campus Spring 2020
- INST 620 Diverse Populations, Inclusion, and Information
 - Offered on-campus Fall 2020 (**this class will be online Fall 2018**)
- INST 622 Information and Universal Usability
 - Offered on-campus Spring 2019

Elective Courses – 9 credits

- Elective _____
- Elective _____
- Elective _____

**** If you have any questions about course planning for the Diversity and Inclusion specialization, please contact the Specialization Director Dr. Paul Jaeger at pjaeger@umd.edu.****



INDIVIDUALIZED PROGRAM PLAN (IPP) – IN-PERSON AND ONLINE CHECKLIST

MLIS Core Courses - 12 credits

Within the first 18 credits of the program:

- LBSC 602 Serving Information Needs
- LBSC 631 Achieving Organizational Excellence
- LBSC 671 Creating Information Infrastructures

After completion of 18 credit hours:

- LBSC 791 Designing Principled Inquiry

Field Study Requirement – 3 credits

After completion of 18 credits of the program (choose one):

- LBSC 703 Field Study in Archives and Digital Curation
- LBSC 707 Field Study in Information Service

Elective Courses – 21 credits

- Elective _____
- Elective _____
- Elective _____
- Elective _____
- Elective _____
- Elective _____
- Elective _____

**** If you have any questions about course planning for the Individualized Program Plan specialization, please contact Graduate Academic Advisor Jasbir Thiara at ischooladvisors@umd.edu.****



INTELLIGENCE AND ANALYTICS – IN-PERSON CHECKLIST

MLIS Core Courses - 12 credits

Within the first 18 credits of the program:

- LBSC 602 Serving Information Needs
- LBSC 631 Achieving Organizational Excellence
- LBSC 671 Creating Information Infrastructures

After completion of 18 credit hours:

- LBSC 791 Designing Principled Inquiry

Field Study Course – 3 credits

After completion of 18 credits of the program (choose one):

- LBSC 703 Field Study in Archives and Digital Curation
- LBSC 707 Field Study in Information Service

Specialization Requirements – 15 credits

- INFM 700 Information Architecture
- INST 607 Government Information
- INST 616 Open Source Intelligence
- INST 627 Data Analytics for Information Professionals
- INST 641 Policy and Ethics in Digital Curation

Elective Courses – 6 credits

Elective _____

Elective _____

**** If you have any questions about course planning for the Intelligence & Analytics specialization, please contact Specialization Director Dr. Paul Jaeger at pjaeger@umd.edu.****



LEGAL INFORMATICS – IN-PERSON CHECKLIST

MLIS Core Courses - 12 credits

Within the first 18 credits of the program:

- LBSC 602 Serving Information Needs
- LBSC 631 Achieving Organizational Excellence
- LBSC 671 Creating Information Infrastructures

After completion of 18 credit hours:

- LBSC 791 Designing Principled Inquiry

Field Study Course – 3 credits

After completion of 18 credits of the program (choose one):

- LBSC 703 Field Study in Archives and Digital Curation
- LBSC 707 Field Study in Information Service

Specialization Requirements – 12 credits

- INST 607 Government Information
- INST 612 Information Policy
- INST 615 Information Professionals and the Law
- INST 725 Legal Research for Information Professionals

Elective Courses – 9 credits

- Elective _____
- Elective _____
- Elective _____

**** If you have any questions about course planning for the Legal Informatics specialization, please contact Specialization Director Ursula Gorham-Oscilowski at ugorham@umd.edu.****



YOUTH EXPERIENCE (YX) – ONLINE SPECIALIZATION CHECKLIST

MLIS Core Courses - 12 credits

Within the first 18 credits of the program:

- LBSC 602 Serving Information Needs
- LBSC 631 Achieving Organizational Excellence
- LBSC 671 Creating Information Infrastructures

After completion of 18 credit hours:

- LBSC 791 Designing Principled Inquiry

Field Study Course – 3 credits

After completion of 18 credits of the program:

- LBSC 707 Field Study in Library Science

Specialization Required Courses – 9 credits

- INST 650 Facilitating Youth Learning in Formal and Informal Environments
- INST 651 Promoting Rich Learning with Technology
- INST 652 Design Thinking and Youth

Specialization Electives – 12 Credits

(choose 1 of the following)

Option 1: Select a Career Pathway

Option 2: Individual Pathway - Choose 4 Approved Specialization Electives

Option 1: Specialization Pathways

The following Career Pathways are meant to help students select the elective courses based on his or her interests and career goals. The pathways will teach students appropriate skill sets for specific career objectives.

Education Pathway - General

INST 622 Information and Universal Usability
LBSC 641 Selecting and Evaluating Resources for Learning
LBSC 742 Collaborative Instructional Design and Evaluation
EDCI 633 Teaching for Cross Cultural Communication

Education Pathway - Reading

INST 622 Information and Universal Usability
LBSC 641 Selecting and Evaluating Resources for Learning
LBSC 742 Collaborative Instructional Design and Evaluation

Choose One or More:

LBSC 645 Literature and Materials for Children
LBSC 646 Literature and Materials for Young Adults
LBSC 745 Storytelling Materials and Techniques
EDCI 634 Methods of Teaching ESOL

Education Pathway - STEM

INST 622 Information and Universal Usability
LBSC 641 Selection and Evaluation of Resources for Learning
LBSC 742 Collaborative Instructional Design and Evaluation
INFM 747 Web-Enabled Databases

Social Justice/Diversity Pathway

INST 620 Diverse Populations, Inclusion, and Information
INST 622 Information and Universal Usability

Choose Two or More:

INST 612 Information Policy
INST 615 Information Professionals and the Law
INFM 605 Users and Use Context
EDCI 633 Teaching for Cross Cultural Communication
EDCI 634 Methods of Teaching ESOL

Information Policy/Leadership Pathway

INST 612 Information Policy

Choose Three or More:

LBSC 713 Planning and Evaluating Library and Information Services

INST 607 Government Information

INST 610 Information Ethics

INST 615 Information Professionals and the Law

INST 627 Data Analytics for Information Professionals

INST 660 Strategic Leadership

INST 706 Project Management

INFM 600 Information Environments

INFM 605 Users and Use Context

Building/Design Pathway

INST 627 Data Analytics for Information Professionals

INST 733 Database Design

INFM 747 Web-Enabled Databases

Approved Elective _____

Option 2: Individual Pathway - Choose 4 Approved Specialization Electives

The Individual Pathways allows students select the elective courses based on their individual interests and career goals. If you want assistance in selecting courses please consult your academic advisor.

Approved Elective _____

Approved Elective _____

Approved Elective _____

Approved Elective _____

Approved Specialization Elective Courses*

EDCI 633 Teaching for Cross Cultural Communication
EDCI 634 Methods of Teaching ESOL
INFM 600 Information Environments
INFM 605 Users and Use Context
INFM 747 Web-Enabled Databases
INST 607 Government Information
INST 610 Information Ethics
INST 612 Information Policy
INST 615 Information Professionals and the Law
INST 620 Diverse Populations, Inclusion, and Information
INST 622 Information and Universal Usability
INST 627 Data Analytics for Information Professionals
INST 660 Strategic Leadership
INST 706 Project Management
INST 733 Database Design
LBSC 641 Selection and Evaluating Resources for Learning
LBSC 645 Literature and Materials for Children
LBSC 646 Literature and Materials for Young Adults
LBSC 713 Planning and Evaluating Library and Information Services
LBSC 742 Collaborative Instructional Design and Evaluation
LBSC 745 Storytelling Materials and Techniques

****If you have any questions about course planning for the Youth Experience specialization, please contact the Specialization Director Mega Subramaniam at mmsubram@umd.edu.***