**SLIS MLS/MIS DEGREE**

**Advising/Course review form instructions:**

* **Select the form for your course of study**
* **Complete the field at the top**
* **Enter the semester and year of all classes completed**
* **Enter the semester and year and day of the week of the upcoming semester for your desired courses (e.g. Spring 2019).**
* **Leave classes you have not taken blank.**
* **Email the form to your advisor.**
* **You will receive a PIN for registration upon approval of your course selections.**

**Contents**

**MLS**

1. **[Academic Librarian Track](#AcademicLibrarianTrack)** (pg. 7)

1. **[Archives and Records Manager Track](#ArchivesandRecordsManagerTrack)** (pg. 8)

1. **[Digital Librarian Concentration](#DigitalLibrarianConcentration)** (pg. 9)

1. **[Public Librarian Track](#PublicLibrarianTrack)** (pg. 12)

1. **[School Librarian Track](#SchoolLibrarianTrack)** (pg. 13)

1. **[Post-MLS MIS-School Media Concentration](#MIS_SchoolMedia)**  (pg. 15)

1. **[Special Librarian Track](#SpecialLibrarianTrack)**  (pg. 14)

1. [Post-Master’s Certificate in Digital Librarianship](#PostMastersCertificateinDigitalLib) (pg. 17)

**MIS**

1. **[Health Informatics Concentration](#HealthInformaticsConcentration)** [(pg. 3)](#HealthInformaticsConcentration)
2. **[Networking and Communications Concentration](#NetworkingandCommunicationsConcentrat)** (pg. 4)

1. **[Strategic Information Management Concentration](#StrategicInformationManagementConcent)** (pg. 5)

**CERTIFICATES**

1. [Certificate in Information Policy and Management](#CertificateInformationPolicyMgt) (pg. 18)

1. [Certificate in Health Informatics](#CertificateinHealthInformatics) (pg. 19)

**JOINT DEGREE PROGRAMS**

1. **[Law Librarian Track (Joint MLS/JD)](#LawLibrarianTrackJointMLS_JD)** [(In conjunction with the NCCU School of Law) (pg. 10)](#LawLibrarianTrackJointMLS_JD)

1. [MIS/JD (Information Science/Juris Doctorate Joint Degree) (pg 12)](#MIS_JD)
2. [MIS/MBA (In conjunction with the NCCU School of Business) (pg. 6)](#MIS_MBATrack)

1. [MIS/MA (In conjunction with the NCCU School of Education) (pg. 20)](#JointMA_MISProgramDegree)

1. [Joint MPA-MIS (In conjunction with the NCCU Masters in Public Administration Program)](#MPA_MIS) (pg. 22)

|  |  |
| --- | --- |
| **Name:** | **Banner ID:** |
| **Semester started:** | **Expected complete:** |
| **Degree:** | **Concentration:** |
| **Advisor:** | **Current Date:** |

**[Health Informatics Concentration](#HIC)**

**Core Courses**

|  |  |  |
| --- | --- | --- |
| *Semester Taken* | *Course title:* | *Day offered* |
|  | LSIS 5010**, Information Systems in Organizations.** |  |
|  | LSIS 5475, **Communications Science.** |  |
|  | LSIS 5110, **Information Systems Policy.** |  |
|  | LSIS 5171, **Systems Analysis.** |  |
|  | LSIS 5451, **Database Systems.** |  |
|  | LSIS 5452, **Advanced Database Systems.** |  |
|  | LSIS 5610, **Information Systems Projects.** |  |

**Concentration** (5 courses beyond the core)

|  |  |  |
| --- | --- | --- |
| *Semester Taken* | *Course title:* | *Day offered* |
|  | *LSIS 5015*, **Introduction to Health Informatics.** |  |
|  | *LSIS 5835*, **Human Factors in System Design.** |  |
|  | *LSIS 5845,* **Healthcare Information Systems and Applications.** |  |
|  | *LSIS 5460*, **Expert Systems.** |  |

**One elective.**

Recommended choice of one of the following for elective:

|  |  |  |
| --- | --- | --- |
| *Semester Taken* | *Course title:* | *Day offered* |
|  | *LSIS 5245,* **Health Sciences Resources and Services.** |  |
|  | *LSIS 5830 - Metadata Applications for Digital Libraries* |  |
|  | *LSIS 5883,* **Graphical Representation.** |  |
|  | *LSIS 5440,* **Data-mining and Management with Statistical Analysis Applications** |  |
|  | *LSIS 5620,* **Practicum.** |  |
|  | *LSIS 5700*, **Independent Study.** |  |

*Course approved by advisor.*

**Elective courses are to complete 36 hours (consult your academic advisor)**

Electives course to complete 36 hours

|  |  |  |
| --- | --- | --- |
| *Semester Taken* | *Course title:* | *Day offered* |
|  |  |  |
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|  |  |
| --- | --- |
| **Name:** | **Banner ID:** |
| **Semester started:** | **Expected complete:** |
| **Degree:** | **Concentration:** |
| **Advisor:** | **Current Date:** |

**[Networking and Communications Concentration](#NCC)**

**Core Courses**

|  |  |  |
| --- | --- | --- |
| *Semester Taken* | *Course title:* | *Day offered* |
|  | LSIS 5010**, Information Systems in Organizations.** |  |
|  | LSIS 5475, **Communications Science.** |  |
|  | LSIS 5110, **Information Systems Policy.** |  |
|  | LSIS 5171, **Systems Analysis.** |  |
|  | LSIS 5451, **Database Systems.** |  |
|  | LSIS 5452, **Advanced Database Systems.** |  |
|  | LSIS 5610, **Information Systems Projects.** |  |

**Concentration** (5 courses beyond the core)

|  |  |  |
| --- | --- | --- |
| *Semester Taken* | *Course title:* | *Day offered* |
|  | *LSIS 5442*, **Network Security.** |  |
|  | *LSIS 5470*, **Computer-Based Information Networks.** |  |
|  | *LSIS 5472***, Protocols and Network Management.** |  |
|  | *LSIS 5480***, Telecommunications Systems** |  |

**One elective.**

Recommended choice of one of the following for elective:

|  |  |  |
| --- | --- | --- |
| *Semester Taken* | *Course title:* | *Day offered* |
|  | *LSIS 5015*, **Introduction to Health Informatics** |  |
|  | *LSIS 5450*, **Information Retrieval**. |  |
|  | *LSIS 5440*, **Data-mining and Management with Statistical Analysis Applications** |  |
|  | *LSIS 5460*, **Expert Systems.** |  |
|  | *LSIS 5700*, **Independent Study.** |  |
|  | *LSIS 5830 - Metadata Applications for Digital Libraries* |  |
|  | *LSIS 5835*, **Human Factors in System Design.** |  |
|  | *LSIS 5883*, **Graphical Representation.** |  |

*Course approved by advisor.*

**Elective courses are to complete 36 hours (consult your academic advisor)**

Electives course to complete 36 hours

|  |  |  |
| --- | --- | --- |
| *Semester Taken* | *Course title:* | *Day offered* |
|  |  |  |
|  |  |  |

|  |  |
| --- | --- |
| **Name:** | **Banner ID:** |
| **Semester started:** | **Expected complete:** |
| **Degree:** | **Concentration:** |
| **Advisor:** | **Current Date:** |

**[Strategic Information Management Concentration](#SIMC)**

**Core Courses**

|  |  |  |
| --- | --- | --- |
| *Semester Taken* | *Course title:* | *Day offered* |
|  | LSIS 5010**, Information Systems in Organizations.** |  |
|  | LSIS 5475, **Communications Science.** |  |
|  | LSIS 5110, **Information Systems Policy.** |  |
|  | LSIS 5171, **Systems Analysis.** |  |
|  | LSIS 5451, **Database Systems.** |  |
|  | LSIS 5452, **Advanced Database Systems.** |  |
|  | LSIS 5610, **Information Systems Projects.** |  |

**Concentration** (5 courses beyond the core)

|  |  |  |
| --- | --- | --- |
| *Semester Taken* | *Course title:* | *Day offered* |
|  | *LSIS 5115*, **Information Technology and Intellectual Property***.* |  |
|  | *LSIS 5440*, **Data-mining and Management with Statistical Analysis Applications** |  |
|  | *LSIS 5460*, **Expert Systems.** |  |
|  | *LSIS 5830 - Metadata Applications for Digital Libraries* |  |

**One elective.**

Recommended choice of one of the following for elective:

|  |  |  |
| --- | --- | --- |
| *Semester Taken* | *Course title:* | *Day offered* |
|  | *LSIS 5015*, **Introduction to Health Informatics.** |  |
|  | *LSIS 5450*, **Information Retrieval**. |  |
|  | *LSIS 5442*, **Network Security** |  |
|  | *LSIS 5470*, **Computer-Based Information Networks** |  |
|  | *LSIS 5472*, **Protocols and Network Management** |  |
|  | *LSIS 5480*, **Telecommunications Systems** |  |
|  | *LSIS 5700*, **Independent Study.** |  |
|  | *LSIS 5835*, **Human Factors in System Design.** |  |
|  | *LSIS 5883*, **Graphical Representation.** |  |

*Course approved by advisor.*  
  
**Elective courses are to complete 36 hours (consult your academic advisor)**

Electives course to complete 36 hours

|  |  |  |
| --- | --- | --- |
| *Semester Taken* | *Course title:* | *Day offered* |
|  |  |  |
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|  |  |
| --- | --- |
| **Name:** | **Banner ID:** |
| **Semester started:** | **Expected complete:** |
| **Degree:** | **Concentration:** |
| **Advisor:** | **Current Date:** |

**[MIS/MBA](#MISMBA)**

*Graduate Management Core (minimum 24 semester hours, including electives)*

|  |  |  |
| --- | --- | --- |
| *Semester Taken* | *Course title:* | *Day offered* |
|  | *ACCT 5510,* **Managerial Accounting** |  |
|  | *CIS 5520,* |  |
|  | **Management Information Systems** |  |
|  | *DSC 5200,* **Managerial Statistics** |  |
|  | *DSC 5530,* **Production and Systems Management** |  |
|  | *ECON 5540,* **Economic Analysis** |  |
|  | *FIN 5550,* |  |
|  | **Financial Policies** |  |
|  | *MGT 5560,* **Behavioral Management Theory and Analysis** |  |
|  | *MGT 5565,* **Management Strategy and Policy Analysis** |  |
|  | *MKT 5570,* **Marketing Strategy** |  |

*Information Science Core (minimum 24 semester hours, including electives)*

|  |  |  |
| --- | --- | --- |
| *Semester Taken* | *Course title:* | *Day offered* |
|  | *LSIS 5010,* **Information Systems in Organizations (formerly 4010)** |  |
|  | *LSIS 5475,* **Communications Science I (formerly 4470)** |  |
|  | *LSIS 5110,* **Information Systems Policy** |  |
|  | *LSIS 5171,* **Systems Analysis** |  |
|  | *LSIS 5451,* **Database Systems** |  |
|  | *LSIS 5452,* **Advanced Database Systems** |  |
|  | *LSIS 5610,* **Information Systems Projects** |  |

*One elective*

Electives course to complete 36 hours

|  |  |  |
| --- | --- | --- |
| *Semester Taken* | *Course title:* | *Day offered* |
|  |  |  |
|  |  |  |

|  |  |
| --- | --- |
| **Name:** | **Banner ID:** |
| **Semester started:** | **Expected complete:** |
| **Degree:** | **Concentration:** |
| **Advisor:** | **Current Date:** |

**[Academic Librarian Track](#ALT)**

|  |  |  |
| --- | --- | --- |
| *Semester Taken* | *Course title:* | *Day offered* |
|  | LSIS 5000, Foundations of Librarianship and Information Services. |  |
|  | LSIS 5225, Selection and Use of Information Sources. |  |
|  | LSIS 5120, Management and Systems Analysis. |  |
|  | LSIS 5425, Organization of Information. |  |
|  | LSIS 5325, Uses and Users of Information |  |
|  | LSIS 5810, Research Methods. |  |

Two resources and services courses (Additional materials courses are recommended):

|  |  |  |
| --- | --- | --- |
| *Semester Taken* | *Course title:* | *Day offered* |
|  | LSIS 5220, Social Science Resources and Services. |  |
|  | LSIS 5230, Humanities Resources and Services. |  |
|  | LSIS 5240, Science and Technology Resources and Services. |  |
|  | LSIS 5245, Health Sciences Resources and Services. |  |
|  | LSIS 5260, Business Information Resources and Services. |  |
|  | LSIS 5580, Government Publications. |  |

One type of library course: LSIS 5160, The Academic Library.

Elective courses to complete 36 hours (consult your academic advisor)

|  |  |  |
| --- | --- | --- |
| *Semester Taken* | *Course title:* | *Day offered* |
|  |  |  |
|  |  |  |

**[Archives and Records Manager Track](#ARMT)**

|  |  |
| --- | --- |
| **Name:** | **Banner ID:** |
| **Semester started:** | **Expected complete:** |
| **Degree:** | **Concentration:** |
| **Advisor:** | **Current Date:** |

SLIS Courses

|  |  |  |
| --- | --- | --- |
| *Semester Taken* | *Course title:* | *Day offered* |
|  | LSIS 5000, Foundations of Librarianship and Information Services. |  |
|  | LSIS 5225, Selection and Use of Information Sources. |  |
|  | LSIS 5120, Management and Systems Analysis. |  |
|  | LSIS 5425, Organization of Information. |  |
|  | LSIS 5325, Uses and Users of Information |  |
|  | LSIS 5810, Research Methods. |  |
|  |  |  |
|  | LSIS 5620, Practicum. |  |

One type of Library course:

|  |  |  |
| --- | --- | --- |
| *Semester Taken* | *Course title:* | *Day offered* |
|  | LSIS 5160, The Academic Library or |  |
|  | LSIS 5180, The Public Library, or |  |
|  | LSIS 5140, The Special Library/information System |  |

Public History Courses (on-campus courses)

|  |  |  |
| --- | --- | --- |
| *Semester Taken* | *Course title:* | *Day offered* |
|  | HISG 5720. Introduction to Archives and Manuscripts |  |
|  | HISG 5728, Archival Arrangement and Description |  |
|  | HISG 5736, Collection Management |  |

One elective

Electives course to complete 36 hours

|  |  |  |
| --- | --- | --- |
| *Semester Taken* | *Course title:* | *Day offered* |
|  |  |  |
|  |  |  |

**[Digital Librarian Concentration](#DLC)**

|  |  |
| --- | --- |
| **Name:** | **Banner ID:** |
| **Semester started:** | **Expected complete:** |
| **Degree:** | **Concentration:** |
| **Advisor:** | **Current Date:** |

|  |  |  |
| --- | --- | --- |
| *Semester Taken* | *Course title:* | *Day offered* |
|  | LSIS 5000, Foundations of Librarianship and Information Services. |  |
|  | LSIS 5225, Selection and Use of Information Sources. |  |
|  | LSIS 5120, Management and Systems Analysis. |  |
|  | LSIS 5425, Organization of Information. |  |
|  | LSIS 5325, Uses and Users of Information |  |
|  | LSIS 5810, Research Methods. |  |

One type of library course (Choose one from below):

|  |  |  |
| --- | --- | --- |
| *Semester Taken* | *Course title:* | *Day offered* |
|  | LSIS 5140, The Special Library |  |
|  | LSIS 5160, The Academic Library |  |
|  | LSIS 5180, The Public Library |  |
|  | LSIS 5130, Administration of the School Media Center |  |

Other requirements for concentration Two MLS courses

|  |  |  |
| --- | --- | --- |
| *Semester Taken* | *Course title:* | *Day offered* |
|  | LSIS 5420, Introduction to Digital Libraries |  |
|  | LSIS 5830, Metadata Applications for Digital Libraries |  |

One MIS course: (choose one from the two)

|  |  |  |
| --- | --- | --- |
|  | LSIS 5115, Information Technology and Intellectual Property |  |
|  | LSIS 5835, Human Factors in System Design |  |

Electives course to complete 36 hours

|  |  |  |
| --- | --- | --- |
| *Semester Taken* | *Course title:* | *Day offered* |
|  |  |  |
|  |  |  |

**[Law Librarian Track (Joint MLS-JD)](#JDMLS)**

|  |  |
| --- | --- |
| **Name:** | **Banner ID:** |
| **Semester started:** | **Expected complete:** |
| **Degree:** | **Concentration:** |
| **Advisor:** | **Current Date:** |

Program Requirements

JD/MLS – 103 combined credit hours. Twenty-four, required and elective, from the MLS program and 88, required and elective credit hours in the JD program. Nine credit hours of library science courses will meet the elective requirement for the law degree (79 law, 24 library science) While enrolled in the program, students must satisfy the academic requirements of each school as an incoming class.

J.D./M.L.S. Curriculum

(Courses available online and evenings.)

Core MLS classes (12 credit hours)-All students are required to take the following classes:

|  |  |  |
| --- | --- | --- |
| *Semester Taken* | *Course title:* | *Day offered* |
|  | LSIS 5000 – Foundations of Librarianship and Information Services (3) |  |
|  | LSIS 5120 – Management and Systems Analysis (3) |  |
|  | LSIS 5225 – Selection and Use of Information Sources (3) |  |
|  | LSIS 5425 – Organization of Information (3) |  |

Law Librarianship Module (9 credit hours)

|  |  |  |
| --- | --- | --- |
| *Semester Taken* | *Course title:* | *Day offered* |
|  | LSIS 5580 – Government Publications (3) |  |
|  | LSIS 5210 – Law Library and Legal Information (3)-formerly Administration of Law Libraries |  |
|  | LSIS 5620 – Practicum (in the field of law librarianship) (3) |  |

Recommended Elective courses (3 credit hours) \*

|  |  |  |
| --- | --- | --- |
| *Semester Taken* | *Course title:* | *Day offered* |
|  | LSIS 5140 – The Special Library/Information System (3) |  |
|  | LSIS 5160 – The Academic Library (3) |  |
|  | LSIS 5810 – Research Methods (3) |  |
|  | LSIS 5325 – Uses and Users of Information (3) |  |

Required Law Elective

Advanced Legal Research (2/3)

\*Other electives must be approved by your advisor & the Dean of the SLIS.

Electives course to complete 36 hours

|  |  |  |
| --- | --- | --- |
| *Semester Taken* | *Course title:* | *Day offered* |
|  |  |  |
|  |  |  |

**[Joint MIS-JD (Joint JD/MIS)](#JDMLS)**

|  |  |
| --- | --- |
| **Name:** | **Banner ID:** |
| **Semester started:** | **Expected complete:** |
| **Degree:** | **Concentration:** |
| **Advisor:** | **Current Date:** |

Program Requirements

JD/MIS – 103 combined credit hours. Twenty-four, required and elective, from the MIS program and 88, required and elective credit hours in the JD program.

Nine credit hours of SLIS courses will meet the elective requirement for the law degree. (79 law, 24 Information science) While enrolled in the program, students must satisfy the academic requirements of each program.

Core MIS classes (12 credit hours)-All students are required to take the following:

|  |  |  |
| --- | --- | --- |
| *Semester Taken* | *Course title:* | *Day offered* |
|  | LSIS 5475 Communications Science |  |
|  | LSIS 5171 Systems Analysis |  |
|  | LSIS 5451 Databases I |  |
|  | LSIS 5110 Information Policy |  |

MIS Electives Students may select 4 electives (12 credit hours) from the following clusters:

**Technology as an Industry**

|  |  |  |
| --- | --- | --- |
| *Semester Taken* | *Course title:* | *Day offered* |
|  | LSIS 5010 Information Systems in Organizations |  |
|  | LSIS 5440 Data-mining and Management with SAS |  |
|  | LSIS 5460 Expert Systems and AI |  |
|  | LSIS 5610 Information Systems Projects |  |
|  | LSIS 5115 Intellectual Property |  |
|  | LSIS 5883 Graphical Representation |  |
|  | LSIS 5810 Research Methods |  |
|  | LSIS 5750 Special Topics (Digital Inclusion) |  |
|  | LSIS 5750 Special Topics (E-government) |  |
|  | LSIS 5620 Practicum |  |

OR

**Systems Design and Implementation**

|  |  |  |
| --- | --- | --- |
| *Semester Taken* | *Course title:* | *Day offered* |
|  | LSIS 5120 Library and Information Center Management |  |
|  | LSIS 5442 Network Security |  |
|  | LSIS 5452 Databases 2 |  |
|  | LSIS 5480 Telecommunications |  |
|  | LSIS 5610 Information Systems Projects |  |
|  | LSIS 5472 Advanced Networks |  |
|  | LSIS 5470 Network Protocols |  |
|  | LSIS 5385 Seminar in Human Factors |  |
|  | LSIS 5750 Special Topics (Digital Inclusion) |  |
|  | LSIS 5750 Special Topics (E-government) |  |
|  |  |  |

\*Other electives must be approved by your advisor & the Dean of the SLIS

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Required Law Elective

LAW 9700 Advanced Legal Research (2/3)

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| **Name:** | **Banner ID:** |
| **Semester started:** | **Expected complete:** |
| **Degree:** | **Concentration:** |
| **Advisor:** | **Current Date:** |

**[Public Librarian Track](#PLT)**

|  |  |  |
| --- | --- | --- |
| *Semester Taken* | *Course title:* | *Day offered* |
|  | LSIS 5000, Foundations of Librarianship and Information Services. |  |
|  | LSIS 5225, Selection and Use of Information Sources. |  |
|  | LSIS 5120, Management and Systems Analysis. |  |
|  | LSIS 5425, Organization of Information. |  |
|  | LSIS 5325, Uses and Users of Information |  |
|  | LSIS 5810, Research Methods. |  |

Two resources and services courses (Additional materials courses are recommended):

|  |  |  |
| --- | --- | --- |
| *Semester Taken* | *Course title:* | *Day offered* |
|  | LSIS 5220, Social Science Resources and Services. |  |
|  | LSIS 5230, Humanities Resources and Services. |  |
|  | LSIS 5240, Science and Technology Resources and Services. |  |
|  | LSIS 5245, Health Sciences Resources and Services. |  |
|  | LSIS 5260, Business Information Resources and Services. |  |
|  | LSIS 5505, Children's Resources and Services. |  |
|  | LSIS 5525, Adolescent Resources and Services. |  |
|  | LSIS 5530, Ethnic Materials for Children and Adolescents. |  |
|  | LSIS 5580, Government Publications. |  |

One type of library course: LSIS 5180, The Public Library.

Elective courses to complete 36 hours (consult your academic advisor)

|  |  |  |
| --- | --- | --- |
| *Semester Taken* | *Course title:* | *Day offered* |
|  |  |  |
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**[School Librarian Track](#SLT)**

|  |  |
| --- | --- |
| **Name:** | **Banner ID:** |
| **Semester started:** | **Expected complete:** |
| **Degree:** | **Concentration:** |
| **Advisor:** | **Current Date:** |

Students need the following undergraduate courses: Foundations of Education and Measurement and Evaluation of Learning.

|  |  |  |
| --- | --- | --- |
| *Semester Taken* | *Course title:* | *Day offered* |
|  | LSIS 5000 Foundations of Librarianship and Information Services. |  |
|  | LSIS 5225 Selection and Use of Information Sources. |  |
|  | LSIS 5120 Management and Systems Analysis. |  |
|  | LSIS 5425 Organization of Information. |  |
|  | LSIS 5325 Uses and Users of Information. |  |

Other requirements for concentration:

|  |  |  |
| --- | --- | --- |
| *Semester Taken* | *Course title:* | *Day offered* |
|  | LSIS 5505 Children's Resources and Services. |  |
|  | LSIS 5525 Adolescent Resources and Services. |  |
|  | LSIS 5130 Administration of the School Media Center. |  |
|  | LSIS 5620 Practicum or Exit Criteria |  |
|  | LSIS 5645 Family and Community Relationships or LSIS 5614. |  |
|  | LSIS 5810 Research Methods or a course that assures that students demonstrate an understanding of the methods of research that are effective in Education |  |

Graduate requirements:

One course dealing with an understanding of the learner and the learning process (equivalent to NCCU EDGR 5100). LSIS 5614 can be used as substitute.

One course that extends an understanding of the basic education philosophies and the school curriculum (equivalent to NCCU EDCI 5400). LSIS 5134 can be used as a substitute.

Electives course to complete 36 hours

|  |  |  |
| --- | --- | --- |
| *Semester Taken* | *Course title:* | *Day offered* |
|  |  |  |
|  |  |  |

**[Special Librarian Track](#SLT)**

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| --- | --- |
| **Name:** | **Banner ID:** |
| **Semester started:** | **Expected complete:** |
| **Degree:** | **Concentration:** |
| **Advisor:** | **Current Date:** |

|  |  |  |
| --- | --- | --- |
| *Semester Taken* | *Course title:* | *Day offered* |
|  | LSIS 5000, Foundations of Librarianship and Information Services. |  |
|  | LSIS 5225, Selection and Use of Information Sources. |  |
|  | LSIS 5120, Management and Systems Analysis. |  |
|  | LSIS 5425, Organization of Information. |  |
|  | LSIS 5325, Uses and Users of Information |  |
|  | LSIS 5810, Research Methods. |  |

Two resources and services courses (Additional materials courses are recommended):

|  |  |  |
| --- | --- | --- |
| *Semester Taken* | *Course title:* | *Day offered* |
|  | LSIS 5220, Social Science Resources and Services. |  |
|  | LSIS 5230, Humanities Resources and Services. |  |
|  | LSIS 5240, Science and Technology Resources and Services. |  |
|  | LSIS 5245, Health Sciences Resources and Services. |  |
|  | LSIS 5260, Business Information Resources and Services. |  |
|  | LSIS 5580, Government Publications. |  |

One type of library course: LSIS 5140, The Special Library.

Elective courses to complete 36 hours (consult your academic advisor)

|  |  |  |
| --- | --- | --- |
| *Semester Taken* | *Course title:* | *Day offered* |
|  |  |  |
|  |  |  |

**[Post-Master’s Master of Information Science - School Media Coordinator Concentration](#PM_SMC)**

|  |  |
| --- | --- |
| **Name:** | **Banner ID:** |
| **Semester started:** | **Expected complete:** |
| **Degree:** | **Concentration:** |
| **Advisor:** | **Current Date:** |

**Core Courses – 36 required credits from the following core courses**

|  |  |  |
| --- | --- | --- |
| Semester/Year Taken | Course title: | Day offered |
|  | LSIS 5614 Information Technologies in Educational Organizations# or (LSIS 5010, Information Systems in Organizations.) |  |
|  | LSIS 5475, Communications Science. |  |
|  | LSIS 5110, Information Systems Policy. |  |
|  | LSIS 5171, Systems Analysis. |  |
|  | LSIS 5451, Database Systems. |  |
|  | LSIS 5610, Information Systems Projects or LSIS 5810 Research Methods. |  |
|  | LSIS 5620 Practicum or 1 year of experience |  |
|  | LSIS 5505 Children's Resources and Services. |  |
|  | LSIS 5525 Adolescent Resources and Services |  |
|  | LSIS 5130 Administration of the School Media Center. |  |
|  | LSIS 5645 Family and Community Relationships |  |
|  | LSIS 5134 Leadership in Educational Organizations# |  |
|  | # For NC Licensing, Students are required to take two Graduate Education courses. LSIS 5614 and LSIS 5134 count towards this requirement | |

**Select 6 remaining credits from electives from SLIS MIS curriculum AND/OR from School of Education’s Education Technology/Instructional Design program**

**SLIS MIS Courses**

|  |  |  |
| --- | --- | --- |
| Semester/Year Taken | Course title: | Day offered |
|  | LSIS 5115, Information Technology and Intellectual Property. |  |
|  | LSIS 5440, Data-mining and Management with Statistical Analysis Applications |  |
|  | LSIS 5460, Expert Systems. |  |
|  | LSIS 5450, Information Retrieval. |  |
|  | LSIS 5442, Network Security |  |
|  | LSIS 5470, Computer-Based Information Networks |  |
|  | LSIS 5472, Protocols and Network Management |  |
|  | LSIS 5830 - Metadata Applications for Digital Libraries |  |
|  | LSIS 5480, Telecommunications Systems |  |
|  | LSIS 5835, Human Factors in System Design. |  |
|  | LSIS 5883, Graphical Representation. |  |

**School of Education’s Education Technology/Instructional Design Courses**

|  |  |  |
| --- | --- | --- |
| Semester/Year Taken | Course titles – | Day offered |
|  | EDIT 5828 Multimedia Design |  |
|  | EDIT 5832 Instructional Design for Education and Training |  |
|  | EDIT 5840 Instructional Development Practicum |  |
|  | EDIT 5855 Advanced Technology for Educators |  |
|  | IND 5991 Interface Design |  |
|  | IND 5992 Instructional Design I |  |
|  | IND 5993 Game Design |  |
|  | IND 5994 Instructional Design II |  |
|  | IND 5996 Learning Management Systems |  |
|  | IND 5998 Course Management Systems |  |
|  | IND 5999 E-Portfolio Engineering |  |

\*No more than 6 credits can transfer to SLIS from the School of Education

MLS Courses **from Previous Degree** that are required

|  |  |  |
| --- | --- | --- |
| Semester/Year Taken | Course title: | Day Offered |
| Completed Course w/ MLS \_\_\_\_ | LSIS 5000 Foundations of Librarianship and Information Services. |  |
| Completed Course w/ MLS \_\_\_\_ | LSIS 5225 Selection and Use of Information Sources. |  |
| Completed Course w/ MLS \_\_\_\_ | LSIS 5120 Management and Systems Analysis. |  |
| Completed Course w/ MLS \_\_\_\_ | LSIS 5425 Organization of Information. |  |
| Completed Course w/ MLS \_\_\_\_ | LSIS 5325 Uses and Users of Information. |  |
| Completed Course w/ MLS \_\_\_\_ | LSIS 5810 Research Methods or a course that assures that students demonstrate an understanding of the methods of research that are effective in Education |  |

### [Post-Master’s Certificate in Digital Librarianship (24 hours)](#PMCDL)

|  |  |
| --- | --- |
| **Name:** | **Banner ID:** |
| **Semester started:** | **Expected complete:** |
| **Degree:** | **Concentration:** |
| **Advisor:** | **Current Date:** |

**Required Courses (7):**

|  |  |  |
| --- | --- | --- |
| Semester/Year Taken | Course title: | Day offered |
|  | *LSIS 5420*, Introduction to Digital Libraries |  |
|  | *LSIS 5830,* Metadata Applications for Digital Libraries |  |
|  | *LSIS 5325,*Uses and Users of Information |  |
|  | *LSIS 5450,*Digital Preservation |  |
|  | *LSIS 5115*, Information Technology and Intellectual Property |  |
|  | *LSIS 5451,*Database Systems |  |
|  | *LSIS 5835*, Human Factors Seminar |  |
|  |  |  |
|  | **Elective Courses (1 or more).**Students may choose one or more |  |
|  | *LSIS 5620*, Practicum in Library Specialization |  |
|  | *LSIS 5700*, Independent Study |  |
|  | *LSIS 5452*, Advanced Database Systems |  |

**[Certificate in Information Policy and Management](#CIPM)**[(21 hours)](#CIPM)

|  |  |
| --- | --- |
| **Name:** | **Banner ID:** |
| **Semester started:** | **Expected complete:** |
| **Degree:** | **Concentration:** |
| **Advisor:** | **Current Date:** |

The course of study is made up of 3 core courses and 4 electives:

|  |  |  |
| --- | --- | --- |
| Semester/Year Taken | Course titles – | Day offered |
|  | Required Courses (3): |  |
|  | *LSIS 5110*, **Information Systems Policy** |  |
|  | *LSIS 5451,***Database Systems** |  |
|  | *LSIS 5475,***Communications Science** |  |
|  | **Elective Courses (Select 4)** |  |
|  |  |  |
|  | *LSIS 5010*, **Information Systems in Organizations** |  |
|  | *LSIS 5115*, **Information Technology and Intellectual Property** |  |
|  | *LSIS 5171*, **Systems Analysis** |  |
|  | *LSIS 5442*, **Network Security** |  |
|  | *LSIS 5452*, **Advanced Database Systems** |  |

**[Certificate in Health Informatics (21 hours)](#CHI)**

|  |  |
| --- | --- |
| **Name:** | **Banner ID:** |
| **Semester started:** | **Expected complete:** |
| **Degree:** | **Concentration:** |
| **Advisor:** | **Current Date:** |

The course of study is made up of 3 core courses and 4 electives:

|  |  |  |
| --- | --- | --- |
| Semester/Year Taken | Course titles – | Day offered |
|  | **Required Courses (3):** |  |
|  | *LSIS 5010*, Information Systems in Organizations |  |
|  | *LSIS 5015,* Introduction to Health Informatics |  |
|  | *LSIS 5451,*Database Systems |  |
|  |  |  |
|  | **Elective Courses.**Students take **4 courses** in one of these specializations: Systems Applications, Interface Design and Usability, and Electronic Database Retrieval. The courses to choose from include: |  |
|  |  |  |
|  | *LSIS 5835*, Human Factors Seminar |  |
|  | *LSIS 5845*, Healthcare Information Systems and Applications |  |
|  | *LSIS 5750*, Special Topics Seminar in Medical Terms |  |
|  | *LSIS 5440*, Data-mining and Management with Statistical Analysis Applications |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [Joint MA–MIS Program Degree](#MIS_MA) **(In conjunction with the NCCU School of Education)**   |  |  | | --- | --- | | **Name:** | **Banner ID:** | | **Semester started:** | **Expected complete:** | | **Degree:** | **Concentration:** | | **Advisor:** | **Current Date:** |   **Core Educational Design Curriculum**   |  |  |  | | --- | --- | --- | | Semester/Year Taken | Course titles – | Day offered | |  | * EDIT 5822 – Program Planning and Staff Development (3) |  | |  | * EDIT 5832 – Instructional Design for Education and Training (3) |  | |  | * EDIT 5828 – Multimedia Design (3) |  | |  | * EDIT 5840 – Instructional Development Practicum [Portfolio and internship] (3) |  | |  | * EDIT 5855 – Educational Technology for Digital and Visual Literacy (3) |  | |  | **E-learning Instructor Certification Courses (18 hours required including courses from the core requirements)** |  | |  | * IND 5993 – Hypermedia Game Design (3) |  | |  | * EDIT 5826 – Web Design for Educators (3) |  | |  | * EDGR 5910 – Introduction to Statistical Methods in Education (3) |  | |  | * IND 5999 – Hypermedia E-Portfolio Learning Engineering (3) |  | |  | * EDIT 5822 – Program Planning and Staff Development (3) |  |   **Electives – 12 hours** |

In addition, the internet architecture requirement (generally met by EDIT 5826: Web Design) in the Joint Degree Program is met by LSIS 5475: Communications Science I.

**MIS Students will also choose from School of Library and Information Sciences electives, based on curriculum emphasis (consult with your advisor):**

**School of Library and Information Sciences Course Requirements:**

**The following core courses are required:**

|  |  |  |
| --- | --- | --- |
| Semester/Year Taken | Course title: | Day offered |
|  | LSIS 5475 – Communications Science |  |
|  | LSIS 5110 – Information Systems Policy |  |
|  | LSIS 5171 – Systems Analysis |  |
|  | LSIS 5451 – Database Systems |  |

Students must select an MIS track and complete the appropriate requirements:

**[Health Informatics Concentration](#HealthInformaticsConcentration)**

[**Networking and Communications Concentration**](#NetworkingandCommunicationsConcentrat)

[**Strategic Information Management Concentration**](#StrategicInformationManagementConcent)

[Joint MPA-MIS](#JointMPAMIS) (In conjunction with the Department of Public Administration)

|  |  |
| --- | --- |
| **Name:** | **Banner ID:** |
| **Semester started:** | **Expected complete:** |
| **Degree:** | **Concentration:** |
| **Advisor:** | **Current Date:** |

The course of study is made up of 3 core courses and 4 electives:

|  |  |  |
| --- | --- | --- |
| Semester/Year Taken | Course titles – | Day offered |
|  | **Required SLIS Courses (24 hours):** |  |
|  | [LSIS 5475 - Communications Science I (3)](http://ecatalog.nccu.edu/preview_program.php?catoid=10&poid=1455) |  |
|  | [LSIS 5171 - Systems Analysis (3)](http://ecatalog.nccu.edu/preview_program.php?catoid=10&poid=1455) |  |
|  | [LSIS 5451 - Database Systems (3)](http://ecatalog.nccu.edu/preview_program.php?catoid=10&poid=1455) |  |
|  | [LSIS 5110 - Information Policy and the Information Society (3)](http://ecatalog.nccu.edu/preview_program.php?catoid=10&poid=1455) |  |
|  | LSIS 5700 - E-government (3) |  |
|  | [LSIS 5810 - Research Methods (3)](http://ecatalog.nccu.edu/preview_program.php?catoid=10&poid=1455) |  |
|  | [LSIS 5610 - Information Systems Projects (3)](http://ecatalog.nccu.edu/preview_program.php?catoid=10&poid=1455) |  |
|  | LSIS 5XXX - Elective in Specialty Area (3) |  |
|  |  |  |
|  | **Public Administration Total - 24 hours** |  |
|  | [PADG 5130 - Principles of Public Management (3)](http://ecatalog.nccu.edu/preview_program.php?catoid=10&poid=1455) |  |
|  | PADG 5500 - Administrative Organization Theory and Behavior (3) |  |
|  | [PADG 5240 - Economic Consequences of Policy Analysis (3)](http://ecatalog.nccu.edu/preview_program.php?catoid=10&poid=1455) |  |
|  | [PADG 5120 - Personnel Management (3)](http://ecatalog.nccu.edu/preview_program.php?catoid=10&poid=1455) |  |
|  | [PADG 5140 - Public Finance and Budgeting (3)](http://ecatalog.nccu.edu/preview_program.php?catoid=10&poid=1455) |  |
|  | [PADG 5600 - Quantitative Analysis (3)](http://ecatalog.nccu.edu/preview_program.php?catoid=10&poid=1455) |  |
|  | [PADG 5670 - Administrative Leadership and Ethics (3)](http://ecatalog.nccu.edu/preview_program.php?catoid=10&poid=1455) |  |
|  | [PADG 5220 - Public Policy Formation (3)](http://ecatalog.nccu.edu/preview_program.php?catoid=10&poid=1455) |  |
|  |  |  |

\*LSIS 5810 Research Methods will be used to substitute for PADG 5610 Research Method in Public Administration.

MPA-MIS Joint Degree Program Requirements

The MIS degree is granted after completion of a minimum of 24 semester hours of both required and elective MIS courses. To obtain the MPA, the dual-degree candidate must complete a minimum of 24 semester hours of graduate courses, with a cumulative grade point average (GPA) of 3.0 or higher. Students must also successfully submit a digital Student Learning Portfolio of developmental experiences as well as successfully present the Student Learning Portfolio to a panel of MPA and MIS faculty members.

MPA students who did not complete an American Government course at the undergraduate level must complete PADG 5050 The American Governmental System/Quantitative Analysis and Program Evaluation. Otherwise, the MPA program has no prerequisite courses. Students must have successfully completed an undergraduate course in statistics. Otherwise, the MPA has no prerequisite courses.

In the first two years of the program, students are required to enroll for one full year (18 credit hours) of study at the School of Library and Information Science and for one full year of study (18 credit hours) in the MPA Program; either can come first. In the third and fourth years of the program, dual-degree students are enrolled in and take courses at both programs. Both programs have their own requirements for these upper level years.

**Exit Requirements**

Students must satisfy academic requirements in both programs, including the MPA requirement of the Mastery Case Study and Student Learning Portfolio described above. The dual degree students will take the Information Systems Projects Course LSIS 5610 in lieu of the two capstone courses (PADG 5800 and PADG 5820). Dual degree students are also required to take LSIS 5700.