INFORMATION SCIENCE, B.S.

Overall Requirements

• 120 credit hours, to include at least 36 credits at or above the 300 course level.
• Minimum grade of C required in all courses listed under Major and Concentration Requirements.
• Students must have a grade point average of 2.5 for admission into this program.

Degree Program Requirements

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<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
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University Requirements (https://catalog.uncg.edu/academic-regulations-policies/undergraduate-requirements/undergraduate-degrees-and-degree-requirements/)

General Education Requirements - Minerva’s Academic Curriculum (MAC) (https://catalog.uncg.edu/academic-regulations-policies/undergraduate-requirements/general-education-program/)

Major Requirements

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Required

- LIS 199 Information Use in a Digital World *
- or LIS 201 Information Literacy for a Digital World
- LIS 300 Introduction to Information Science
- IST 300 Human Information Behavior
- IST 301 Information Organization
- IST 304 Project Management in Information Organizations
- ERM 410 Data Literacy
- IST 423 Information Storage and Retrieval
- IST 466 Information Ethics and Policy
- IST 498 Capstone in Information Science **
- CSC 120 Introduction to Computer Programming for Non-Majors

* This course is a prerequisite to all other Major Requirements.
** This course is taken the last semester of program.

Concentration

All students majoring in Information Science are required to complete an approved academic concentration consisting of 12 credits in one of the following areas:

- Geographic Information Systems
- Information Analytics
- Information Technology Training and Development
- Organizational and Community Informatics

Electives

Electives sufficient to complete the 120 credit hours required for degree.

Geographic Information Systems Concentration Requirements

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Select a minimum of 12 credit hours from the following

- GES 121 Introduction to Geographic Information Science
- GES 322 Research Methods in Spatial Science
- GES 357 Principles of Cartography
- GES 358 Geographic Information Systems
- GES 359 Remote Sensing of Environment
- GES 421 Geographic Information Science
- IST 491 Practicum in Information Science
- IST 498 Capstone in Information Science

Information Analytics Concentration Requirements

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Select a minimum of 12 credit hours from the following

- ERM 411 Information Analytics
- ERM 412 Data Visualization
- ERM 413 Advanced Information Analytics
- ERM 414 Program Evaluation
- ERM 488 Special Topics in Information Analytics
- ERM 491 Practicum in Data Analytics

Information Technology Training and Development Concentration Requirements

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</table>

Select a minimum of 12 credit hours from the following

- ERM 405 Measurement and Assessment in Teaching
- IST 436 Website Production and Usability for Information Professionals
- IST 468 Community Informatics
- IST 472 Instructional Design
- IST 488 Special Topics in Information Science
- IST 491 Practicum in Information Science
- IST 490 Independent Study

Organizational and Community Informatics Concentration Requirements

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<th>Code</th>
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<th>Credit Hours</th>
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Select a minimum of 12 credit hours from the following

- ISM 201 Essentials of Cyber Security
- ISM 280 Information Systems for Decision Making
- ISM 301 Systems and Process Analysis
- IST 468 Community Informatics
- IST 488 Special Topics in Information Science
- IST 491 Practicum in Information Science
- LIS 430 Rsrch Oprrtns ENT/Eco Dvlpmnt
- IST 490 Independent Study
Disciplinary Honors in Information Science

Requirements
- A minimum of 12 credit hours as defined below.
- UNC Greensboro cumulative GPA of 3.50 or better or, for transfer students, cumulative GPA of 3.30 or better from all prior institutions.

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<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>Required</td>
<td></td>
<td>12</td>
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<tr>
<td>LIS 300</td>
<td>Introduction to Information Science</td>
<td></td>
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<tr>
<td>IST 300</td>
<td>Human Information Behavior</td>
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<tr>
<td>IST 466</td>
<td>Information Ethics and Policy</td>
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<tr>
<td>HSS 490</td>
<td>Senior Honors Project</td>
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Recognition
Receive a Certificate of Disciplinary Honors in Information Science; have that accomplishment, along with the title of the Senior Honors Project, noted on the official transcript; and be recognized at a banquet held at the end of the spring semester.

Honors Advisor
Contact T. Zachary Frazier at tzfrazie@uncg.edu for further information and guidance about Honors in Information Science. To apply: http://honorscollege.uncg.edu/forms/disc-application.pdf