

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

Code	Title	Credit Hours
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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

Code	Title	Credit Hours
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Required		33
ISM 110	Foundations for Analytics using Spreadsheets	
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 Concentration
- Information Analytics Concentration
- Information Technology Training and Development Concentration
- Organizational and Community Informatics Concentration

Electives

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

Geographic Information Systems Concentration Requirements

Code	Title	Credit Hours
Select a minimum of 12 credit hours from the following		12
GES 121	Introduction to Geographic Information Science	
GES 322	Research Methods & Data Analysis	
GES 357	Principles of Cartography	
GES 358	Geographic Information Systems	
GES 359	Earth from Space	
GES 421	Geographic Information Science	
IST 491	Practicum in Information Science	
IST 498	Capstone in Information Science	

Information Analytics Concentration Requirements

Code	Title	Credit Hours
Select a minimum of 12 credit hours from the following:		12
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	
IST 467	Structured Intelligence Analysis	

Information Technology Training and Development Concentration Requirements

Code	Title	Credit Hours
Select a minimum of 12 credit hours from the following:		12
ERM 405	Measurement and Assessment in Teaching	
IST 414	Games, Gamification, and Game Design	
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 490	Independent Study	
IST 491	Practicum in Information Science	

Organizational and Community Informatics Concentration Requirements

Code	Title	Credit Hours
Select a minimum of 12 credit hours from the following:		12
ISM 201	Essentials of Cyber Security	
ISM 240	Programming for Analytics and AI	
ISM 280	Information Systems for Decision Making	
ISM 301	Systems and Process Analysis	
ISM 324	Secure Networked Systems	
IST 465	Disinformation and Misinformation	
IST 467	Structured Intelligence Analysis	

IST 468	Community Informatics
IST 488	Special Topics in Information Science
IST 490	Independent Study
IST 491	Practicum in Information Science
ENT 430	Rsrch Opprtnts ENT/Eco Dvlpmnt

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.

Code	Title	Credit Hours
Required		12
LIS 300	Introduction to Information Science	
IST 300	Human Information Behavior	
IST 466	Information Ethics and Policy	
HSS 490	Senior Honors Project	

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: <https://honorscollege.uncg.edu/lloyd-international-honors-college/academics/admissions-scholarships/disciplinary-honors-admissions/>.