19-22

## **INFORMATION SCIENCE -MINOR**

All courses in the information science minor are taken in the Department of Information Science. The minor in information science requires one introduction course (4 credits) and one literacies course (3–4 credits), then allows students to personalize by selecting two of any level INFO courses (6–8 credits) and two upper-division INFO courses (6 credits). Courses may not be applied to both the required courses and personalization areas. Courses may be used only in one area.

Information science majors may not receive an information science minor nor a data science minor. Students may not receive both the information science minor and the data science minor.

## **Requirements**

All coursework applied to the minor must be completed with a grade of C- or better (no pass/fail work may be applied). The GPA for all coursework attempted in the minor department must be equal to 2.00 (C) or higher. Students may apply no more than six credit hours of transfer work, including three hours of upper-division credit.

Code	Title	Credit Hours
<b>Required Courses</b>		
Students must choo	se one Introduction course and one	
Literacies course an	d meet any prerequisites.	
Introduction Courses	(choose one)	
INFO 1111	Introduction to Information Science: Understanding the World Through Data	4
or INFO 1121	Designing Interactions	
Literacies Courses (cl	hoose one)	3-4
INFO 1701	Programming for Information Science 1	
or INFO 1101	Computation in Society	
or INFO 1201	Computational Reasoning	
or INFO 2201	Programming for Information Science 2	
Personalization		
Choose four of the fo division (3000-4000	ollowing, two of which must be upper level) and meet any prerequisites <sup>1</sup>	12-14
INFO 1101	Computation in Society	
INFO 1111	Introduction to Information Science: Understanding the World Through Data	
INFO 1121	Designing Interactions	
INFO 1201	Computational Reasoning	
INFO 1301	Statistics for Information Science	
INFO 2131	Information Ecosystems	
INFO 1701	Programming for Information Science 1	
INFO 2201	Programming for Information Science 2	
INFO 2301	Quantitative Reasoning for Information Science	
INFO 3101	History of Computing and Information	
INFO 3401	Information Exploration	
INFO 3402	Information Exposition	

INFO 3XXX or	Any upper-division Information Science	
INFO 4XXX	elective	

## **Total Credit Hours**

<sup>1</sup> Courses cannot count as both required and personalization. Must meet prerequisites for courses that require them.

## **Learning Outcomes**

By the completion of the program, students will be able to:

- Apply foundational methods for designing, analyzing, implementing and/or critiquing information artifacts.
- · Communicate information to diverse audiences.
- Understand key ethical and social implications of information technologies.
- Learn how to apply information science contexts to their primary area of study.