

INFORMATION SCIENCE AND TECHNOLOGY COURSE LISTS

- For the most current course lists, please contact the School of Library & Information Studies.

Data Science & Analytics

Code	Title	Credit Hours
LIS 4673	Introduction to Information Visualization	3
LIS 4623	Advanced Data Analytics	3
LIS 4970	Special Topics/Seminar (Topic: Machine Learning)	3
LIS 4970	Special Topics/Seminar (Topic: Data Stewardship)	3
LIS 4693	Information Retrieval and Text Mining	3

Design & Development

Code	Title	Credit Hours
LIS 4633	Web Design and Implementation	3
LIS 4613	Dynamic Web Development	3
LIS 4453	Digital Collections	3
LIS 4970	Special Topics/Seminar (Mobile Applications)	3

Information & People

Code	Title	Credit Hours
LIS 1013	Information and Digital Literacy	3
LIS 4213	Social Informatics	3
LIS 4523	Online Information Retrieval	3
LIS 4970	Special Topics/Seminar (Topic: Consumer Health Information)	3

Information Science & Technology in Context

Code	Title	Credit Hours
LIS 4143	Government Information	3
LIS 4723	Cybersecurity Essentials (Cybersecurity Essentials)	3
ANTH 3953	Proseminar in Anthropology (Topic: Technology and the Growth of Civilizations)	3
LIS 2033	Introduction to Digital Humanities	3
LIS 4223	Project Planning and Management	3
LIS 4303	Children's Literature	3
LIS 4970	Special Topics/Seminar (Topic: Health Informatics)	3

Technical Writing

Code	Title	Credit Hours
ENGL 3153	Technical Writing	3
ENGL 3173	Histories of Writing, Rhetoric and Technology	3
ENGL 3183	Digital Composing	3

Statistics Major Support

Code	Title	Credit Hours
ANTH 4713	Statistical Concepts in Anthropology	3
BIOL 2913	Intro to Quantitative Biology	3
COMM 2513	Introduction to Statistics	3
ECON 2843	Elements of Statistics	3
MATH 4753	Applied Statistical Methods	3
SOC 3123	Social Statistics	3
PSY 2003	Understanding Statistics	3

Additional Math or Statistics Major Support

Code	Title	Credit Hours
ECON 4223	Econometric Analysis	3
MATH 2123	Calculus II for Business, Life and Social Sciences	3
MATH 4793	Advanced Applied Statistics	3