

Data Science Emphasis

Code	Title	Credits
Supporting Courses		24
COMP SCI 201	Introduction to Computing & Internet Technologies	
COMP SCI 221	Database Design & Management	
COMP SCI 231	Introduction to IT Operations	
COMP SCI 256	Introduction to Software Design	
COMM 133 or COMM 237	Fundamentals of Public Address Small Group Communication	
COMM 290	Communication Problems and Research Methods	
MATH 260	Introductory Statistics	
Upper-level Courses		27
INFO SCI 302	Introduction to Data Science	
INFO SCI 308	Information Technologies	
INFO SCI 361	Introduction To Information Assurance & Security	
INFO SCI 410	Analytics and Information Problems	
INFO SCI 412	Data Mining and Predictive Analytics	
COMP SCI 372	Software Engineering	
COMP SCI 451	Database Systems and Big Data Processing	
2 Elective Courses - Six additional credits at the upper level in COMM, COMP SCI, or INFO SCI		
Total Credits		51