

Data Science Emphasis

Code	Title	Credits
Supporting Courses		
COMP SCI 201	Introduction to Computing & Internet Technologies	
COMP SCI 221	Database Design & Management	
COMP SCI 231	Introduction to IT Operations	
COMP SCI 240	Discrete Mathematics	
COMP SCI 256	Introduction to Software Design	
COMM 133	Fundamentals of Public Address	
COMM 205	Elements of Media	
COMM 290	Communication Problems and Research Methods	
MATH 260	Introductory Statistics	
Upper-level Courses		
INFO SCI 302	Introduction to Data Science	
INFO SCI 308	Information Technologies	
INFO SCI 361	Introduction To Information Assurance & Security	
INFO SCI 410	Advanced Information Problems	
INFO SCI 411	Statistical Techniques and Decision Modeling	
INFO SCI 412	Data Mining and Predictive Analytics	
COMP SCI 372	Software Engineering	
COMP SCI 451	Database Systems and Big Data Processing	
Elective Course - Three additional credits at the upper level in COMM, COMP SCI, or INFO SCI		