

# Data Science Emphasis

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## 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 360	Systems Analysis and Project Management
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

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