

Course	Prerequisites
Benchmark Course	
INST 126 Intro to Programming	MATH 115 <i>prerequisite</i>
Benchmark and Core Course	
INST 201 Introduction to Information Science (Heroes and Villains)	Required as pre- or co-requisite for all courses in the major
Core Courses	
INST 311 Information Organization	INST 201 <i>pre or co-requisite</i>
INST 314 Stats for Information Science	MATH 115 <i>prerequisite</i> AND STAT 100 <i>prerequisite</i> AND INST 201 <i>pre or co-requisite</i>
INST 326 Object-Oriented Programming for Information Science	INST 126 OR CMSC 122 OR CMSC 106 OR other intro to programming course approved by InfoSci program <i>prerequisite</i> AND INST 201 <i>pre or co-requisite</i>
INST 327 Database Design and Modeling	INST 126 OR CMSC 122 OR CMSC 106 OR other intro to programming course approved by InfoSci program <i>prerequisite</i> AND INST 201 <i>pre or co-requisite</i>
INST 335 Teams & Organizations	PSYC 100 <i>prerequisite</i> AND INST 201 <i>pre or co-requisite</i>
INST 346 Technologies, Infrastructure & Architecture	INST 326 <i>prerequisite</i> AND INST 327 <i>prerequisite</i> AND INST 201 <i>pre or co-requisite</i>
INST 352 Information User Needs	INST 311 <i>prerequisite</i> AND INST 201 <i>pre or co-requisite</i>
INST 362 User-Centered Design	INST 326 OR CMSC 131 <i>prerequisite</i> AND PSYC 100 <i>pre-requisite</i> AND INST 201 <i>pre or co-requisite</i>
INST 490 Capstone Project	All INST CORE courses <i>prerequisites</i> (Cannot be co-requisite)

Electives	
INST 354 Decision Making for Info Science	PSYC 100 <i>prerequisite</i> AND INST 314 <i>prerequisite</i> (INST 314 assumes MATH 115 and STAT 100)
INST 377 Dynamic Web Applications	INST 327 <i>prerequisite</i> (INST 327 assumes INST 126 or other intro prog.)
INST 414 Advanced Data Science	INST 314 <i>prerequisite</i> (INST 314 assumes MATH 115 and STAT 100)
INST 447 Data Sources and Manipulation	INST 326 <i>prerequisite</i> AND INST 327 <i>prerequisite</i> (INST 326 and INST 327 assume INST 126 or other intro prog.)
INST 462 Intro to Data Visualization	INST 362 <i>prerequisite</i> (INST 362 assumes PSYC 100 and INST 326)