BIS AREA OF CONCENTRATION CHECK SHEET:
INFORMATION SCIENCES 2006-2007
ARIZONA STATE UNIVERSITY
SCHOOL OF COMPUTING AND INFORMATICS

The BIS area of concentration in Information Sciences requires 24 hours of coursework which includes 12 hours of upper division courses.

Required Courses
(All students must take the following courses)

CPI 101: Introduction to Information Science (3) (CS designation pending)
CSE 110: Principles of Programming with Java (3) (CS)
CPI 200: Mathematical Foundations of Information Science (3) (MA designation pending)
CPI 410: Information and Data Management (3)
CPI 460: Information Science and Decision Making (3)
STP 226: Elements of Statistics (3) *
CPI 490: Capstone Project (3)

*Please consult an SCI advisor about alternate statistics courses

Elective Courses
(Students must select one from the following list)*

CPI 400/470: Scientific Computing and Visualization (3)/Application of Modeling and Visualization (1)
CPI 420: Technology and Society (3)
CPI 430: Social Simulation (3)

*Certain departments may offer courses which could satisfy this elective requirement. Please consult with an SCI advisor for approvals.