***Courses required for the Minor in Information Systems***

## Information Systems

UMBC Xfer Current  
 Credit Credit Regis.

   IS 202—Systems Analysis Methods

   IS 300—Management Information Systems

   IS 125—Information Systems Logic and Structured Design OR

IS 147—Introduction to Computer Programming

**Plus Two from the following list:**

   IS303—Human Factors in Computer Systems Design (Pre-req: IS202 or IS300)

   IS310—Software and Hardware Concepts (Pre-req: IS147/CMSC201, MATH155/151)

   IS317—Accounting Information Systems (Pre-req: ECON122)

   IS320—Advanced Business Applications (Pre-req: IS295)

   IS325—Introduction to Management Science (Pre-req: IS300 and MATH151/155)

   IS350—Business Communications Systems (Pre-req: IS300 and MATH151/MATH155)

   IS361—Technology for Management of Aging Services (Pre-req: any AGNG, IS, CMSC course or COMP101)

   IS403—User Interface Design (Pre-req: IS303)

   IS430— Information Systems and Security (Pre-req: IS300 and IS310)

   IS438—Project Management (Pre-req: IS300)

   IS460— Health Care Informatics I (Pre-req: IS300)

   IS461— Health Care Informatics II (Pre-req: none)

\* Based on when the student first enrolled at UMBC