***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