***Courses required for the Bachelor of Arts in Business Technology Administration***

(Prerequisites are in parenthesis after course names)

## Information Systems

UMBC Xfer Current  
 Credit Credit Regis.

   IS 101—Introduction to Computer-Based Systems

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

   IS 202—Systems Analysis Methods (Pre-req: IS101 or COMP101)

   IS 295—Introduction to Applications Programming

   IS 300—Management Information Systems

   IS 303—Human Factors in Computer Systems Design (Pre-req: IS202 or IS300)

   IS 320—Advanced Business Applications (Pre-req: IS295)

   IS 325—Introduction to Management Science (Pre-req: IS300 and MATH151/155)

   IS 350—Business Communications Systems (Pre-req: IS300 and MATH151/MATH155)

   IS 440—Integrating Technology into Business Processes (Co/Pre-Req: IS350)

   An IS elective at the 300 or 400 level (may not use IS 399, IS 400, IS478, IS479, IS397, IS467 or a course being used to satisfy an IS certificate requirement)

## Mathematics and Statistics

   MATH 155—Applied Calculus (Pre-req: MATH106)

   STAT 351—Applied Statistics for Business and Economics (M) (Pre-req: MATH150/151/152/155/225/251)

## Economics and English

   ECON 101—Principles of Microeconomics (SS)

   ECON 102—Principles of Macroeconomics (SS)

   ECON 121—Principles of Accounting I

   ECON 122—Principles of Accounting II (Pre-req: ECON121)

   IS369 – Research Seminar: Writings in IS (Pre-req: ENGL100 and one IS200 or IS300 level course) OR ENGL 393—Technical Communication (Pre-req: ENGL100/391)

## Management

   MGMT 210—The Practice of Management

   A MGMT elective at the 300 or 400 level (may not use MGT 399, or a course being used to satisfy a certificate requirement) (Pre-req: varies, refer to UG Catalog)

  MGMT489—Seminar in Management and Administration (Pre-req: MGMT210 and one Upper level MGMT course)

Upper level elective courses to fulfill UMBC’s 45 credit minimum

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\* Based on when the student first enrolled at UMBC