***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 125—Information Systems Logic and Structured Design

    IS 202—Systems Analysis Methods

    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)

    IS 438— Project Management (Pre-req: IS300)

    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