

UMBC UGC Program Changes & Other Request: BA in Business Technology Administration (BTA)

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Proposed Effective Date: Fall 2020

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Specifics (see instructions):

Current Catalog description:

The Bachelor of Arts degree in Business Technology Administration (BTA) is designed for students who want a firm grounding in the development and use of office systems based on microcomputers and a firm foundation in business management.

Proposed Catalog description:

The Bachelor of Arts degree in Business Technology Administration (BTA) program trains students for management positions in the growing job field of Information Systems. It is an interdisciplinary program developing practical knowledge for integration of computers, organizational processes, and people into effective and efficient systems. Through a variety of courses such as human resources management, project management, business law, ethics, and operations management, student learn the skills to be successful managers, analysts and administrators in an IS organization. In addition, BTA students experience working with companies on projects that analyze systems and research solutions for implementation in small and large enterprises.

Requirements change:

Required Information Systems Courses for the BTA

<i>Information Systems</i>	<i>Information Systems</i>
<ul style="list-style-type: none">• IS 101 – Introduction to Computer-Based Systems OR COMP101 Computational Thinking and Design• IS 125 – Information Systems Logic & Structured Design• IS 202 – Systems Analysis Methods• IS 295 – Intermediate Business Applications• IS 300 – Management Information Systems• IS 303 – Fundamentals of Human-Computer Interaction• IS 320 – Advanced Business Applications• IS 325 – Introduction to Management Science• IS 350 – Business Communications Systems• IS 440 – Integrating Technology into Business Processes• IS 3xx or 4xx – Upper Level IS Elective (Students may not use IS 397, IS 399, IS 400, IS 467, IS 469, IS 478, IS 479, or any course being used to satisfy an IS certificate requirement.)	<ul style="list-style-type: none">• IS 125 – Information Systems Logic & Structured Design• IS 202 – Systems Analysis Methods• IS 295 – Intermediate Business Applications• IS 300 – Management Information Systems• IS 303 – Fundamentals of Human-Computer Interaction• IS 320 – Advanced Business Applications• IS 325 – Introduction to Management Science• IS 350 – Business Communications Systems• IS 438 Project Management• IS 440 – Integrating Technology into Business Processes• IS 3xx or 4xx – Upper Level IS Elective (Students may not use IS 397, IS 399, IS 400, IS 467, IS 469, IS 478, IS 479, or any course being used to satisfy an IS certificate requirement.)

Mathematics and Statistics

- MATH 155 – Applied Calculus
- STAT 351 – Applied Statistics for Business and Economics (M)

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
- ENGL 393 – Technical Communication

Management

- MGMT 210 – The Practice of Management
- MGMT 489 – Seminar in Management and Administration
- MGMT 3xx or 4xx – Upper Level MGMT Elective (may not use MGMT 399, or a course being used to satisfy a certificate requirement)

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- MGMT 210 – The Practice of Management
- MGMT 3xx or 4xx – Upper Level MGMT Elective (may not use MGMT 399, or a course being used to satisfy a certificate requirement)
- MGMT 489 – Seminar in Management and Administration

Rationale (see instructions):

The current description is out of date. IS no longer teaches office automation and microcomputer skills as implied by the description. The new description better reflects the goals of the current program.

Discontinue the requirement for IS 101:

Most students end up being waived or substituted due to being transfers from programs with computing courses. The course no longer reflects the needs of current technology professionals and the department intends to discontinue offering the course in the future. True freshmen would be better served by strongly recommending COMP 101 at orientation in the absence of any prior computing education.

Add IS 438 Project Management as a requirement for the BTA

This would be a far more valuable course in place of IS 101. It teaches skills that will be required of the majority of our graduates by future employers.