



**MS-Business Analytics Program**  
 business.uc.edu/programs/graduate/msbana  
 Department of Operations and Business Analytics  
 Lindner College of Business  
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**MS - Business Analytics Program Form**

**I. Student Information**

Last (Family) Name	First (Given) Name
ID Number	Term Program Started
UC e-mail  @mail.uc.edu  Other e-mail, if preferred:	
Program Director Signature After Successful Research-Project Defense:	
Date:	

(Numbers in parentheses are credit hours.)

## II. Prerequisite Requirements (credits do not count toward the 48 Program credits)

### A. Mathematics Foundation Requirements (or Equivalent) – All are required:

Course Number	Course Title	Instructor	Grade	Quarter/Semester
15-MATH-251 (5) or:	Calculus I			
15-MATH-252 (4) or:	Calculus II			
15-MATH-253 (4) or:	Calculus III			
15-MATH-264 (5) or:	Calculus IV			
15-MATH-276 (3) or 15-MATH-351 (3) or:	Matrix Methods or Linear Algebra I			
Programming Language Known				

### B. Basic Business Knowledge (or Equivalent) – At least 12 credits from at least three different areas out of the following seven areas:

Area	Course Number	Course Title	Instructor	Grade	Quarter/Semester
O.M.	22-OM-711* (4) or 22-OM-385† (3) or:	Mgmt. of Operations Operations Management			
I.S.	22-IS-711* (4) or:	Info. Technology Mgmt.			
Econ.	22-FIN-725* (4) or 22-ECON-101 (3) or 22-ECON-102 (3) or:	Financial Economics Intro. to Microeconomics Intro. to Macroeconomics			
Fin.	22-FIN-711* (4) or 22-FIN-713* (2) or 22-FIN-361† (3) or:	Financial Management Financial Tools Foundations of Finance			
Acct.	22-ACCT-711* (4) or 22-ACCT-261† (4) or:	Financial Accounting Financial Accounting			
Mktg.	22-MKTG-711* (4) or 22-MKTG-377† (5) or:	Marketing for Managers Introduction to Marketing			
Mgmt.	22-MGMT-710* (2) or 22-MGMT-714* (4) or:	Teams/Interpers. Eff. Leadership & Orgs.			

\*Generally, only evening main-campus and Blue Ash sections are open to MS - Business Analytics students

†Prior permission from Program Director needed to register

### III. Program Requirements (48 credits)

#### A. Quantitative Analysis Core Courses (28 credits)

Course Number	Course Title	Instructor	Grade	Quarter
22-QA-721 (4)	Methods of Statistics			
22-QA-722 (4)	Regression Analysis			
22-QA-731 (4)	Probability			
22-QA-750 (4)	Optimization Modeling			
22-QA-751 (4)	Optimization Analysis			
22-QA-760 (4)	Stochastic Modeling			
22-QA-771 (4)	Simulation Modeling			

#### B. Focus Area Elective Courses (Focus Area: ) (16 credits, at least 8 of which must be QA-prefixed courses at the 700 level, excluding QA 701, 702, 703, 711, and 712)

Course Number	Course Title	Instructor	Grade	Quarter

#### C. Research Project (4 credits)

Course Number	Course Title	Instructor	Grade	Quarter
22-QA-981 (4)	MS Thesis Research			

Total credits for Program Requirements (i.e., beyond all Prerequisite Requirements): 48

MS - Business Analytics Program GPA (must be at least 3.0 to graduate) =

MS - Business Analytics Program proportion of credits at straight B or better (must be at least 2/3 to graduate) =