

Quarter:	Autumn 2011	Winter 2012	Spring 2012	Summer 2012
Mathematics Foundation required prior to program	Adequate preparation in calculus; either matrix methods or linear algebra; and computer programming. All required, but can be waived given prior courses. Credits do not count toward the 48 total program credits. See business.uc.edu/programs/graduate/msbana/academics/prerequisites or Program Director for details.			
Core Courses: all required = 28 credits → means prerequisite link. <ul style="list-style-type: none"> Full-time students should take all seven courses in the first year, assuming the math prerequisites are satisfied. Part-time students should take QA 721-722 in the first year and, if possible, at least one of QA 731-760 or QA 750-751 in the first year, leaving QA 771 for the second year. 	QA 721 Methods of Statistics (4cr) MW 4:00-5:45 QA 731 Probability (4cr) TH 4:00-5:45 QA 750 Optimization Modeling (4cr) M 6:00-9:30 QA 771 Simulation Modeling (4cr) T 6:00-9:30	QA 722 Regression Analysis (4cr) T 6:00-9:30 QA 760 Stochastic Modeling (4cr) MW 4:00-5:45 QA 751 Optimization Analysis (4cr) H 6:00-9:30		All summer courses are contingent on sufficient enrollment.
Electives = 16 credits required <ul style="list-style-type: none"> At least 8 credits must be from QA-prefixed courses (more than 8 is OK too). Any graduate (> 700 numbered) QA or OM course is pre-approved, except for QA 701-702-703-711-712, and OM 711. STAT 534 is pre-approved. Prior approval from Program Director is required for all other electives. 	OM 761 Project Mgmt. (4cr) H 6:00-9:30 OM 771 Quality & High Perf. (4cr) W 6:00-9:30 - Blue Ash	QA 732 Statistical Inference (4cr) TH 4:00-5:45 QA 785 Appl D'vlpmt VBA (4cr) W 6:00-9:30 OM 744 Int'l Ops Strategy (4cr) W 6:00-9:30 STAT 534 SAS Programming (3cr) ¹ MWF 1:00-1:50	QA 724 Multivariate Methods (4cr) S 1:00-4:30 QA 726 Design of Experiments (4cr) W 6:00-9:30 QA 727 Data Mining (4cr) H 6:00-9:30 QA 786 Case Studies in Mgmt Science (4cr) MW 4:00-5:45 OM 783 Supply Chain (4cr) M 6:00-9:30	All summer courses are contingent on sufficient enrollment. While there will likely be a few electives in summer quarter 2012, they are not yet confirmed. Note that this quarter (the last quarter for UC) will be only seven weeks long, since fall semester 2012 starts 8/27/2012.
Research Project required = 4 credits total of QA 981	Four credits total required over the program. Can be taken at any time, all in one quarter or split over multiple quarters; available every quarter. See business.uc.edu/programs/graduate/msbana/academics/research-project-and-graduation for guidelines, rules, and lead-time requirements for the Research Project.			
Basic Business Knowledge (BBK) <ul style="list-style-type: none"> At least 12 credits from at least 3 of: operations management, information systems, economics, finance, accounting, marketing, management. Some or all can be waived based on prior coursework. Credits do not count toward the 48 total program credits. Program Director can approve substitutions. Can be taken at any time. Some daytime main-campus sections may be unavailable. 	FIN 725 Financial Econ (4) Counts for econ BBK TH 4:00-5:45 ACCT 711 Financial Accounting (4) H 6:00-9:30 Blue Ash IS 711 IT Mgmt (4) T 6:00-9:30, and H 6:00-9:30 MKTG 711 Mktg for Mgrs (4) T 6:00-9:30 Blue Ash, plus an online section	FIN 725 Financial Econ (4) Counts for econ BBK M 6:00-9:30 FIN 713 Financial Tools (2) W 6:00-9:30 (1st five weeks) ACCT 711 Financial Accounting (4) TH 4:00-5:45 OM 711 Mgmt of Ops (4) H 6:00-9:30 Blue Ash MGMT 714 Lead/Org (4) T 6:00-9:30	FIN 713 Financial Tools (2) MW 4:00-5:45 (2nd five weeks) ACCT 711 Financial Accounting (4) M 6:00-9:30 IS 711 IT Mgmt (4) W 6:00-9:30 Blue Ash MKTG 711 Mktg for Mgrs (4) W 6:00-9:30 MGMT 714 Lead/Org (4) TH 4:00-5:45	FIN 725 Financial Econ (4) Counts for econ BBK Day/time TBA Blue Ash FIN 713 Financial Tools (2) Day/time TBA Blue Ash (1st or 2nd five weeks) OM 711 Mgmt of Ops (4) Day/time TBA MGMT 714 Lead/Org (4) Day/time TBA Blue Ash
Program Total = 48 credits	Minimum of 48 quarter credits beyond the baccalaureate degree, depending on prior educational background (neither math nor BBK program prerequisite credits count toward these 48 program credits).			

¹ If you take this STAT 534 class (or any other 3-credit class) as an elective, you'll need to increase your QA 981 total credits by 1.