

# B.B.A. Informatics with Operations Management Emphasis

## Program Admissions Requirements

There are no program admission requirements for the BBA in Business Informatics.

## General Education

The listing below includes program requirements that also fulfill General Education requirements.

Code	Title	Credits
Objective 1		6
Objective 2		3
Objective 3 - MGT 2216		3
Objective 4		6
Objective 5		7
Objective 6 - ECON 2201 or ECON 2202		6
Objective 7 - INFO 1181 or CS 1181		3
Objective 8		
Objective 9		3
Total Credits		37

## Core Business Course Requirements

To assure a minimum level of competence in all functional areas of business, the College of Business requires each student in the B.B.A. program to complete the following courses:

Code	Title	Credits
ACCT 2201	Principles of Accounting I	3
ACCT 2202	Principles of Accounting II	3
BA 1110	The World of Business	3
BA 2210	Introduction to Professional Development I	1
BA 3310	Exploring Professional Development II	1
ECON 2201	Principles of Macroeconomics (partially satisfies General Education Objective 6)	3
ECON 2202	Principles of Microeconomics (partially satisfies General Education Objective 6)	3
CMP 2201	Business and Professional Communication	3
ENGL 3307 or ENGL 3308	Professional and Technical Writing Business Communications	3
INFO 3301	Introduction to Informatics and Analytics	3
FIN 3315	Corporate Financial Management	3
MGT 2216	Business Statistics (satisfies General Education Objective 3)	3
MGT 2217	Advanced Business Statistics	3
MGT 2261	Legal Environment of Organizations	3
MGT 3312	Individual and Organizational Behavior	3

MGT 3329	Operations and Production Management	3
MGT 4460	Strategic Management	3
MKTG 2225	Basic Marketing Management	3
INFO/CS 1181	Informatics and Programming I (satisfies General Education Objective 7)	3

College of Business Applied Educational Requirement	
Total Credits	53

## Business Informatics Major Requirements

Code	Title	Credits
INFO 1150	Software and Systems Architecture	3
INFO/CS 1181	Informatics and Programming I (also fulfills requirement in Business Core)	3
INFO 1182	Informatics and Programming II	3
INFO 2220	Web Development:Client-Side Programming	3
INFO 3307	Systems Analysis and Design	3
INFO 3380	Networking and Virtualization	3
INFO 4407	Database Design and Implementation	3
INFO 4430	Web Application Development	3
INFO 4482	Systems Development and Implementation Methodologies	3
INFO 4493	Advanced Informatics Internship *	3
Additional courses required for Operations Management Emphasis:		
MGT 4434	Productivity and Quality	3
MGT 4482	Project Management	3
<b>One electives to be selected from the following courses:</b>		3
ACCT 3341	Managerial and Cost Accounting	
ACCT 4403	Accounting Information Systems	
MKTG 4421	Services Marketing	
MKTG 4432	New Product Management	
Total Credits		39

## Degree Totals

Code	Title	Credits
	Program Admission Requirements	0
	General Education	37
	BBA Core (Required General Education credits removed.)	44
	Major Requirements (Required General Education credits removed.)	36
	Upper Division Free Electives	0
	Free Electives	3
Total Credits		120

\* INFO 4493 fulfills the College of Business applied educational requirement.