## Information Systems and Technology, BS

Students are required to complete a minimum of 8 courses beyond required business core courses:

<b>Required Courses</b>			
INFSYS 3806	Managerial Applications of Object-Oriented Programming I		
INFSYS 3810	Information Systems Analysis	3	
INFSYS 3816	Managerial Application of Object-Oriented Programming II		
INFSYS 3820	Introduction to Systems Administration	3	
INFSYS 3830	Data Programming	3	
INFSYS 3842	Data Networks and Security	3	
INFSYS 3845	Database Management Systems	3	
INFSYS 4850	Information Systems Design	3	
INFSYS 3848	Introduction to Information Security	3	
INFSYS 4847	IT Project Management	3	
Electives			
Select 2 courses (at le	east 1 3800-level Information Systems course)	6	
ACCTNG 3421	Accounting Information Systems		
FINANCE 3503	Computer Applications in Finance		
INFSYS 3807	Legacy Systems		
INFSYS 3815 Object-Oriented Applications in Business			

INFSYS 3841	Enterprise Information Systems		
INFSYS 3843	Decision Support Systems for Business Intelligence		
INFSYS 3844	Developing Business Applications in .NET		
INFSYS 3846	E-Commerce		
INFSYS 3847	Web Design		
INFSYS 3848	Introduction to Information Security		
INFSYS 3858	Advanced Security and Information Systems		
INFSYS 3868	Secure Software Development		
INFSYS 3878	Information Security Risk Management and Business Continuity		
INFSYS 3890	Internship in Information Systems		
INFSYS 3898	Seminar in Information Systems <sup>1</sup>		
INFSYS 3899	Independent Study in Information Systems <sup>1</sup>		
MKTG 3722	Introduction to Social Media Marketing		

**Total Hours 24** 30

Sign-offs from other departments affected by this proposal

Objections Department Contact Person Phone # S003100 Cezary Janikow No

CoBA's new guidelines permit students to take more courses relevant to their Rationale major.

<sup>&</sup>lt;sup>1</sup> Seminars and Independent Studies are restricted to those offered by and approved by the Area faculty and approved by the Area Coordinator.