



Bachelor of Science in Information Technology to Master of Business Administration (Dual Degree Track)

**150
CREDITS**

ARTS AND SCIENCES COMPONENT			CREDIT HOURS
▶ Communications (Must include 6 credits in the Written English Requirement)			9
▶ Humanities			3
▶ Ethics ^①			3
▶ Social Sciences/History			
Organizational Behavior ^①			9
Economics ^①			
▶ Mathematics and Natural Sciences			
Natural Science (at least 3 credits)			12
Discrete Math			
One course from the following: Calculus I, Statistics and Probability, Quantitative Methods ^① (prerequisite is Statistics and Probability), Finite Math or Mathematical Logic			
▶ Arts and Sciences Electives			24
TOTAL CREDITS FOR ARTS AND SCIENCES COMPONENT			60
INFORMATION TECHNOLOGY COMPONENT			CREDIT HOURS
▶ Core Requirements			
Object-Oriented Programming ^②	Data Communications and Networking	Project Management	
Computer Systems Architecture ^②	Web Design and Development	System Administration	
Operating Systems ^②	Human-Computer Interaction	IT 495 Integrated Technology	
Database Concepts	Overview of Computer Security	Assessment (capstone) ^③	
▶ Concentration Requirements			
One of the following concentrations must be declared (see page 43)			
Cybersecurity Technology	General Option	Information Security	Network Operations
TOTAL CREDITS FOR INFORMATION TECHNOLOGY COMPONENT (15 credits must be upper level)			48
FREE ELECTIVE COMPONENT			CREDIT HOURS
▶ Marketing Concepts and Applications ^①			5
▶ Information Literacy			1
TOTAL CREDITS FOR FREE ELECTIVE COMPONENT			6
GRADUATE PHASE: (30 total graduate credits required)			
Students achieve graduate status upon completion of the bridge component and all other undergraduate requirements.			
BRIDGE COMPONENT			CREDIT HOURS
▶ Business Communication			3
▶ Global Business Environment			3
TOTAL CREDITS FOR BRIDGE COMPONENT			6
GRADUATE COURSE COMPONENT			CREDIT HOURS
Accounting for Managers	Information Technology	Strategy and Policy (capstone) ^③	30
Human Resources Management	Leadership	Electives (9 elective or concentration course credits)	
Managerial Finance	Change Management		
TOTAL CREDITS FOR GRADUATE COURSE COMPONENT			30
TOTAL CREDITS FOR GRADUATE PHASE			36
TOTAL DEGREE CREDITS REQUIRED			150

^① Must be taken at the upper level and completed with a grade of B or above within the past 10 years.

^② The core requirements should be completed in the order listed.

^③ IT 495 Integrated Technology Assessment and BUS 511 Strategy and Policy are the required capstone courses and must be taken through Excelsior College. They cannot be transferred in.