

1. ROBERT MORRIS UNIVERSITY CORE--39 Credits

COSK1220 College Reading and Writing	3	WRIT101	HUMA1010 Humanities: Art and Music	3	_____
COSK1221 Argument and Research	3	_____	*INFS1020 Intro to Decision Support Systems or	3	CIST100
COSK2220 Public Speaking and Persuasion	3	_____	*INFS1050 Fundamentals of Information Systems		
COSK2230 Professional Communications	3	_____	PSYC1010 General Psychology	3	PSYC101
ECON1010 Survey of Economics	3	_____	SOCI1010 Principles of Sociology	3	_____
ELIT_____ Literature Elective	3	WRIT102	STAT2110 Statistics	3	_____
HIST_____ History Elective	3	_____	_____ Natural Science Elective	3	_____

2. PROGRAM REQUIREMENTS--9 Credits

*INFS3450 Quantitative Analy for Info Syst Profess or	3	_____	*MATH2040 Finite Mathematics/Applied Calculus	3	MATH125
*STAT3120 Statistics II					
*INFS4170 Global, Economic, Social, and Ethical	3	_____			
Issues in Computing					

3. MAJOR—27 Credits

*INFS2120 Visual Basic Programming <i>or</i>	3	_____	*INFS3220 Systems Analysis and Design	3	_____
*INFS2130, *INFS3140, *INFS3151, *INFS3184			*INFS3221 Advanced Systems Analysis and Design	3	_____
*INFS2121 Visual Basic Programming <i>or</i>	3	_____	*INFS3231 Network Technology & Mgt (N+)	3	CISN100
*INFS3130, *INFS3141, *INFS3152, *INFS3185			*INFS4240 Database Management Systems	3	_____
*INFS2211 Microcomputing Technology (A+)	3	CISN105	*INFS4810 Project Management	3	_____
*INFS3150 Introduction to Web Development	3	_____			
and e-Commerce Technology					

4. GENERAL CONCENTRATION--12 Credits

*INFS3233 Admin MS Windows Client	3	CISN200	*INFS3235 Network Security	3	CISF210
*INFS3234 Admin Windows Server	3	CISN205	*_____ Disaster Recovery	3	CISF200

5. BUSINESS AREA OF INTEREST—15 Credits

*ACCT1010 Introduction to Financial Accounting	3	_____			
*MGMT3100 Management Theory and Practice	3	_____			
Choose 3 (three) of the following:					
*ACCT2060 Managerial Accounting	3	_____	*FINA3000 Principles of Finance	3	_____
*BLAW1050 Legal Environment of Business	3	_____	*MARK3100 Principles of Marketing	3	_____

6. OPEN ELECTIVES--24 Credits Minimum

_____ Basic Networking Routing	3	CISN110	_____ WAN Management/Interm Rout	3	CISN220
_____ Basic Networking Routing	3	CISN110	_____ WAN Management/Interm Rout	3	CISN220
_____ LAN Management/Switching	3	CISN215	_____ Wireless Networking	3	CISN230
_____ LAN Management/Switching	3	CISN215	_____ Internship or Help Desk Concepts	3	TRF

Up to 57 credits apply to this degree program from CCBC

SEMESTER BY SEMESTER BREAKDOWN OF COURSE EQUIVALENTS

CCBC COURSES		RMU EQUIVALENT	
CRSE NO	COURSE TITLE	CRSE NO	COURSE TITLE
First Semester			
CIST100	Intro to Information Technology	INFS1050	Fundamentals of Information Systems
CISN100	Introduction to Networking	INFS3231	Network Technology and Mgt (N+)
WRIT101	English Composition I	COSK1220	Reading and Writing Strategies
CISN105	PC Hardware	INFS2211	Microcomputing Technology (A+)
OFFT101	Keyboarding		Not Applicable
Second Semester			
CISN110	Basic Networking Routing		Open Electives (6 credits)
CISN200	Client Operating Systems	INFS3233	Admin MS Windows (Concentration)
MTH125	Discrete Mathematics	MATH2040	Finite Mathematics/Applied Calculus
WRIT102	English Composition II	ELIT_____	Literature Elective
Third Semester			
CISN215	LAN Management/Switching		Open Electives (6 credits)
CISN205	Server Operating Systems	INFS3234	Admin Windows Server (Concentration)
CISF210	Network Security	INFS3235	Network Security (Concentration)
Fourth Semester			
CISN220	WAN Management/Intern Routing		Open Electives (6 credits)
CISF200	Disaster Recovery		Concentration
CISN230	Wireless Networking		Open Elective
CIST260	Internship or CISN208 Help Desk Concepts		Open Elective
PSYC101	General Psychology or SOC1101 Principles of Sociology (Social Science Elective)	PSYC1010	General Psychology or SOC11010 Principles of Sociology