

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 or MATH160
*STAT3120 Statistics II					
*INFS4170 Global, Economic, Social, and Ethical Issues in Computing	3	_____			

3. MAJOR—27 Credits

*INFS2120 Visual Basic Programming	3	CIST160	*INFS3220 Systems Analysis and Design	3	_____
*INFS2121 Visual Basic Programming	3	CIST161	*INFS3221 Advanced Systems Analysis and Design	3	_____
*INFS2210 Operating Systems Concepts or	3	_____	*INFS3230 Networks and Data Communications or	3	_____
*INFS2211 Microcomputing Technology (A+)			*INFS3231 Network Technology & Management (N+)		
*INFS3150 Introduction to Web Development and e-Commerce Technology	3	CISW101	*INFS4240 Database Management Systems	3	_____
			*INFS4810 Project Management	3	_____

4. GENERAL CONCENTRATION--12 Credits

*INFS3233 Admin MS Windows Client	3	CISN200	*INFS3151 Java Programming I	3	CISW201
*INFS3234 Admin Windows Server	3	CISN205	*INFS4150 Advanced Webpage Design	3	CISW214

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

INFS2410 Office Information Systems Applic	3	CIST106	_____ E-Commerce Applications	3	CISW210
INFS3184 Programming in C	3	CISW205	_____ Dreamweaver	3	CIST170
INFS3152 Java Programming II	3	CISW202	_____ Database Driven Websites II	3	CISW215
_____ Scripting Languages	3	CISW105	_____ Internship, Digital Imaging or Elec	3	TRF

Up to 60 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
CIST160	Visual Basic I	INFS2120	Visual Basic Programming I
CISW101	Principles of Internet Programming	INFS3150	Intro to Web Development/eComm Tech
MATH125	Discrete Mathematics or MATH160	MATH2040	Finite Mathematics/Applied Calculus
WRIT101	English Composition I	COSK1220	Reading and Writing Strategies
Second Semester			
CIST161	Visual Basic II	INFS2121	Visual Basic Programming II
CISW105	Scripting Languages		Open Elective
CIST106	Software Productivity Tools	INFS2410	Office Info Systems Applic (Open Elective)
CISN200	Client Operating Systems	INFS3233	Admin MS Windows Client (Concent)
WRIT102	English Composition II	ELIT____	Literature Elective
Third Semester			
CISW210	E-Commerce Applications		Open Elective
CISW214	Database Driven Websites I	INFS4150	Adv Webpage Design (Concentration)
CISW201	Java I	INFS3151	Java I (Concentration)
CIST170	Dreamweaver		Open Elective
CISN205	Server Operating Systems	INFS3234	Admin Windows Server (Concentration)
Fourth Semester			
CISW205	Programming with C	INFS3184	Programming in C (Open Elective)
CISW215	Database Driven Websites II		Open Elective
CISW202	Java II	INFS3152	Java II (Open Elective)
CIST260	Internship or CIS/Telecom Elective or VISH115 Digital Imaging		Open Elective
PSYC101	General Psychology or SOC101 Principles of Sociology	PSYC1010	General Psychology or SOC1010 Principles of Sociology