

CCBC AS Cybersecurity to RMU BS Cybersecurity



CCBC Degree Requirements			RMU Degree Requirements Equivalencies			
CCBC COURSEWORK			RMU UNIVERSITY CORE REQUIREMENTS			
Designation	Course Number	Course Title	Designation	Course Number	Course Title	Credits
WRIT	101	English Composition	CSEN	1010	Reading & Writing Strategies	3
COMM	201	Public Speaking (no COMM 110)	CSCM	1030	Public Speaking & Persuasion	3
TAOC 6	_____	Restrict to LITR courses	ENGL	_____	Literature Elective	3
TAOC 5	_____	Restrict to HIST courses	HIST	_____	History Elective	3
CIST	100	Intro to IT	INFS	1020	Fundamentals Of Information Technology	3
TAOC 3	_____	Restrict to MATH 126: Statistics (4)*	STAT	2110	Statistics	3
CCBC COURSEWORK			RMU MAJOR & CONCENTRATION REQUIREMENTS			
Designation	Course Number	Course Title	Designation	Course Number	Course Title	Credits
CISN	203	Linux Operating System	INFS	2020	Operating Systems	3
CISF	210	Cybersecurity I	CYBS	2000	Introduction to Cybersecurity	3
CISF	205	Penetration Testing	INFS	3235	Network Security	3
CISF	120	Computer Forensics & Investigation	CYBS	3120	Introduction to Digital Forensics	3
CISN	200	Client Operating Systems	CYBS	2010	Computing Principles and Practices	3
CISF	240	Cyber Law and Ethics	CYBS	3170	Cyberlaw	3
CISN	100	CISCO I (5 credits*)	INFS	3230	Computing Networking	3
CISF	180	Cloud Security	CYBS	4360	Emerging Topics in Cybersecurity	3
CISF	260	Ethical Hacking	CYBS	3850	Ethical Hacking	3
CCBC COURSEWORK			RMU OPEN ELECTIVES			
Designation	Course Number	Course Title	Designation	Course Number	Course Title	Credits
CISF	150	Cloud Computing	_____	_____	Open Elective	3
CISN	110	CISCO II (5 credits*)	_____	_____	Open Elective	3
CISF	220	Cybersecurity II	_____	_____	Open Elective	3
CISN	206	Linux Administration	_____	_____	Open Elective	3
CISN	204	Enterprise Server Systems	_____	_____	Open Elective	3
RMU REMAINING COURSEWORK (Degree Requirements = 120 Credits)						
Designation	Course #	Course Title	Designation	Course #	Course Title	
CSEN	1020	Argument & Research	CSCM	2040	Prof. Comm. in Workplace	
PSYC	1010	General Psychology	SOCI	1010	Principles of Sociology	
ECON	1010	Survey of Economics	HUMA	1010	Humanities: Art & Music	
_____	_____	Natural Science Elective	CYBS	4250	Data Security and Cryptography	
INFS	_____	2151/2184 or CYBS 3250	CYBS	4300	Cybersecurity Risk Management	
CYBS	3190/3191	Cyber Forensic Inv./Mobile For.	CYBS	4340	Cybersecurity Incident Response & Plan.	
INFS	3240	Python Programming Language	CYBS	4350	Cybersecurity Policies, Standards & Comp.	
INFS	3450	Discrete Mathematics for Computing	INFS	4370	IT Governance and Ethics	
INFS	4180	Network Forensics	CYBS	4870	Cybersecurity Capstone	
INFS	4240	Database Management Systems	INFS	4860	Program Outcomes Assessment (0 credit)	
					TOTAL CCBC CREDITS APPLIED	60
					TOTAL RMU CREDITS REMAINING	57

*Any credits beyond 3 are not applied to degree.

For more information or to speak with an RMU Transfer Counselor, contact the [RMU Admissions Office](mailto:admissions@rmu.edu) at admissions@rmu.edu.