

CCAC AS Cybersecurity & IT Support Specialist to RMU BS Cybersecurity



CCAC Degree Requirements			RMU Degree Requirements Equivalencies			
CCAC COURSEWORK			RMU UNIVERSITY CORE REQUIREMENTS			
Designation	Course Number	Course Title	Designation	Course Number	Course Title	Credits
ENG	101	English Composition 1	CSEN	1010	Reading & Writing Strategies	3
ENG	102	English Composition 2	CSEN	1020	Argument & Research	3
SPH	101	Oral Communication	CSCM	1030	Public Speaking & Persuasion	3
___	___	General Elective (Restrict to Literature)	ENGL	___	Literature Elective	3
CIT	115	Information Technology Fundamentals	INFS	1020	Fundamentals Of Information Technology	3
PSY	101	Social Science Elect. (Restrict to PSY 101)	PSYC	1010	General Psychology	3
___	___	Science with a Lab (4)**	___	___	Natural Science Elective	3
CCAC COURSEWORK			RMU MAJOR & CONCENTRATION REQUIREMENTS			
Designation	Course Number	Course Title	Designation	Course Number	Course Title	Credits
CIT	182	Principles of Cybersecurity	CYBS	2000	Introduction to Cybersecurity	3
CIT	111	Introduction to Programming: Java (4)*	INFS	2420	Fundamentals of Programming	3
CIT	220	Linux System Administration	INFS	2020	Operating Systems	3
CIT	120	Network Concepts	INFS	3230	Computer Networking	3
CIT	253	Infrastructure Security	INFS	3235	Network Security	3
CIT	254	Ethical Hacking	CYBS	3850	Ethical Hacking (Conc Req 1 of 4)	3
CCAC COURSEWORK			RMU OPEN ELECTIVES			
Designation	Course Number	Course Title	Designation	Course Number	Course Title	Credits
MAT	108	Intermediate Algebra (4)*	___	___	Open Elective	3
CIT	205	Help Desk and User Support	___	___	Open Elective	3
CIT	150	Computer Configuration and Support	___	___	Open Elective	3
CIT	250	Network Routing & Switching	___	___	Open Elective	3
CIT	282	Mobile Device and Cloud Security	___	___	Open Elective	3
CIT	251	Windows Server Administration*	___	___	Open Elective	3
RMU REMAINING COURSEWORK (Degree Requirements = 120 Credits)						
Designation	Course #	Course Title	Designation	Course #	Course Title	
CSCM	2040	Prof. Comm. in Workplace	HIST/POLS	___	History OR Political Science Elective	
MATH	2040	Finite Math & Applied Calculus	ECON	1010	Survey of Economics	
HUMA	1010	Humanities: Art and Music	SOCI	1010	Principles of Sociology	
CYBS	2010	Computing Principles & Practices	CYBS	3120	Introduction to Digital Forensics	
CYBS	3220	Secure System Design	CYBS	3170	Cyberlaw	
CYBS	4250	Data Security and Cryptography	INFS	3240	Programming Python Language	
CYBS	4300	Cybersecurity Risk Management	INFS	3450	Discrete Mathematics for Computing	
CYBS	4350	Cyber. Policies, Standards, & Compliance	INFS	4240	Database Management Systems	
CYBS	4360	Emerging Topics in Cybersecurity	INFS	4370	IT Governance & Ethics	
___	___	Concentration Requirement (2 of 4)**	___	___	Concentration Requirement (4 of 4)**	
___	___	Concentration Requirement (3 of 4)**				

Minimum grade of "C" must be earned for transfer credit to be applied by RMU.

*1 credit from 4 credit course Credit Not Applied to Degree.

**See [here](#) for course options.

TOTAL CCAC CREDITS APPLIED	57
TOTAL RMU CREDITS REMAINING	63

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