



**4-Year Sample Transfer Degree Map
CCBC AS Computer Science to RMU BS Cybersecurity**



CCBC Coursework - Total Transferred Credits: 62

First Year - Freshman

1st Fall				1st Spring			
RMU Equiv.	Course #	CCBC Course Name	Crdt	RMU Equiv.	Course #	CCBC Course Name	Crdt
INFS 1020	CIST/DATA 100	Intro to IT or Survey of Info. Sci.	3	Area of Interest	CISW 215	Distributed Database Systems	3
INFS 4240	CISW 214	Database Principles & Applications	3	CSCM 1030	COMM 201	Public Speaking	3
Programming I	CISW 205	C# Programming	3	STAT 2110	MATH 126	Statistics	4
MATH 2040	MATH 160	Calculus*	4	PSYC/SOCI 1010	PSYC/SOCI	TAOC Cat. 5 (Restrict to Psyc OR Soc.)	3
CSEN 1010	WRIT 101	English Composition	3	Literature Elective	LITR	TAOC Cat. 6 (LITR)	3
TOTAL TRANSFER CREDITS			16	TOTAL TRANSFER CREDITS			16

Second Year - Sophomore

2nd Fall				2nd Spring			
RMU Equiv.	Course #	CCBC Course Name	Crdt	RMU Equiv.	Course #	CCBC Course Name	Crdt
Area of Interest	CISW 101	Client-Side Scripting Languages	3	Programming II	CISW 202	Object-Oriented Programming II	3
Area of Interest	CISW 201	Object-Oriented Programming I	3	Area of Interest	CISW 206	Server-Side Programming Languages	3
Open Elective	MATH 205	Foundations of Discrete Math*	4	Open Elective	BIOL/CHEM 102	Gen. Biol. II or Gen. Chem. II)*	4
Nat. Sci. Elective	BIOL/CHEM 101	Gen. Biology I or Gen. Chem. I*	4	History Elective	HIST	TAOC Cat. 5 (Restrict: History)	3
HUMA 1010	FINE/MUSI	TAOC Cat. 6 (Restr: Arts or Music)	3				
TOTAL TRANSFER CREDITS			17	TOTAL TRANSFER CREDITS			13

RMU Coursework - Total Remaining Credits: 61 Credits

Third Year - Junior

Fall Semester				Spring Semester			
Dept	Number	RMU Course Name	Crdt	Dept	Number	RMU Course Name	Crdt
CSEN	1020	Argument & Research	3	ECON	1010	Survey of Economics	3
CSCM	2040	Prof. Comm. in Workplace	3	PSYC/SOCI	1010	Gen. Psych. OR Princ. of Sociology	3
INFS	3120	Operating Systems Concepts	3	INFS	3220	Systems Analysis and Design	3
INFS	3120	Intro to Computer Forensics	3	INFS	3230	Network Data/Computer Comm.	3
INFS	3170	Cyberlaw	3	INFS	3235	Computer and Network Security	3
TOTAL			15	TOTAL			15

Fourth Year - Senior

Fall Semester				Spring Semester			
Dept	Number	RMU Course Name	Crdt	Dept	Number	RMU Course Name	Crdt
INFS	3222	IT Security, Control/Assurance	3	INFS	4180	Network Forensics, Intr. Det/Resp	3
INFS	3240	Python Programming Language	3	INFS	4170	Global, Econ., Soc., & Ethical Issues	3
INFS	3450	Quantitative Analysis for IS Prof.	3	INFS	4810	Project Management	3
INFS	2999	Area of Interest	3	INFS	4860	Program Outcomes Assessment	0
INFS	3223	IT Governance, Control/Assurance	3	INFS	3850	Adv. Topics in Cyber Defense	3
___	___	Open Elective	1	INFS	4870	Cybersecurity Capstone	3
TOTAL			16	TOTAL			15

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

*1 credit from 4-credit course applied to Open Elective.

RMU Provost Initials: _____

CCBC Provost Initials: _____

Last revised: 8-31-21