



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



Westmoreland Coursework - Total Transferred Credits: 61

First Year - Freshman

1st Fall				1st Spring			
RMU Equiv.	Course #	Westmoreland Course Name	Crdt	RMU Equiv.	Course #	Westmoreland Course Name	Crdt
FYSP 1011	PDV 101	First Year Seminar	1	CSEN 1020	ENG 164	Advanced Composition	3
CSEN 1010	ENG 161	College Writing	3	MATH 2040	MTH 172	Analytical Geometry & Calc I	3
INFS 1020	CPT 150	Microcomputer Concepts	3	Open Elect.	PHL 155	Introduction to Logic	3
HIST Elect.	HIS 156	Modern Western Civ.	3	Area of Interest	CPT 145	Introduction to Comp. Tech.	3
Open Elect.	CPT 160	Intro to Programming	3	HUMA 1010	ART/MUS 155	Intro to Art Hist OR Music List.	3
Open Elect.	MTH 158	Precalculus Mathematics	3				
TOTAL TRANSFER CREDITS			16	TOTAL TRANSFER CREDITS			15

Second Year - Sophomore

2nd Fall				2nd Spring			
RMU Equiv.	Course #	Westmoreland Course Name	Crdt	RMU Equiv.	Course #	Westmoreland Course Name	Crdt
Open Elect.	MTH 160	Introduction to Statistics	3	INFS 3450	MTH 277	Discrete Mathematics	3
Nat. Sci. Elect.	CHM/PHY 155*	Gen Chem I OR College Phys. I	3	Open Elect.	CHM/PHY 156*	Gen. Chem. OR Coll. Phy. II	3
INFS 2120	CPT 163	Java Programming I	3	PSYC 1010	PSY 160	General Psychology	3
SOCI 1010	SOC 155	Principles of Sociology	3	INFS 3121	CPT 213	Java Programming II	3
SPC 155	SPC 155	Effective Speech	3	INFS 3210	CPT 182	Operating Systems	3
TOTAL TRANSFER CREDITS			15	TOTAL TRANSFER CREDITS			15

RMU Coursework - Total Remaining Credits: 63 Credits

Third Year - Junior

Fall Semester				Spring Semester			
Dept	Number	RMU Course Name	Crdt	Dept	Number	RMU Course Name	Crdt
INFS	2150	Intro. to Web Development	3	INFS	3230	Network Data/Comp. Comm.	3
INFS	Elective	Area of Interest Rest. Elect.	3	ELIT	Elective	Literature Elective	3
INFS	3120	Intro. to Computer Forensics	3	INFS	3235	Computer & Network Security	3
CSCM	2040	Prof. Comm. in Workplace	3	INFS	3170	Cyberlaw	3
INFS	3121	Visual Basic Programming II	3	INFS	Elective	Area of Interest Rest. Elect.	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	3240	Python Programming Language	3	INFS	Elective	Area of Interest Rest. Elect.	3
INFS	4240	Database Management Systems	3	INFS	3222	IT, Security, Control/Assurance	3
INFS	4810	Project Management	3	INFS	3223	IT Governance, Control/Assurance	3
INFS	3850	Adv. Topics in Cyber Defense	3	INFS	4180	Network Forensics, Intr Det/Resp	3
ECON	1010	Survey of Economics	3	INFS	4870	Cybersecurity Capstone	3
INFS	4860	Program Outcomes Assessment	3	INFS	4170	Global, Econ, Soc, & Ethical Issues	3
TOTAL			15	TOTAL			18

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

*1 credit from 4-credit course is not applied to degree.

RMU Provost Initials: _____

Westmoreland Provost Initials: _____

Last revised: 8-31-21