Westmoreland AS Computer Science to RMU BS CIS

Westmoreland Degree Requirements			RMU Degree Requirements Equivalencies			
WESTMORELAND COURSEWORK			**RMU UNIVERSITY CORE REQUIREMENTS**			
Designation	Course Number	Course Title	Designation	Course Number	Course Title	Credits
ENG	161	College Writing	CSEN	1010	Reading & Writing Strategies	3
ENG	164	Advanced Composition	CSEN	1020	Argument & Research	3
SPC	155	Effective Speech	CSCM	1030	Public Speaking & Persuasion	3
ENG	255	Introduction to Literature (Restricted Elec)	ENGL	___	Literature Elective	3
ART OR MUS	155	Intro to Art History OR Music Listening	HUMA	1010	Humanities: Art and Music	3
CPT	150	Microcomputer Concepts	INFS	1020	Fundamentals Of Information Technology	3
PSY	160	General Psychology	PSYC	1010	General Psychology	3
SOC	155	Principles of Sociology	SOCI	1010	Principles of Sociology	3
MTH	160	Introduction to Statistics	STAT	2110	Statistics	3
CHM OR PHY	155	General Chem I OR College Physics I (4)*	____	____	Natural Science Elective	3
PDV	101	First Year Seminar	FYSP	1011	Transition: College to Career	1
WESTMORELAND COURSEWORK			**RMU MAJOR REQUIREMENTS**			
Designation	Course Number	Course Title	Designation	Course Number	Course Title	Credits
CPT	182	Operating Systems	INFS	2020	Operating Systems	3
CPT	145	Introduction to Computer Technology	INFS	2470	Decision Support Systems	3
CPT	160	Intro to Programming	INFS	2420	Fundamentals of Programming	3
CPT	163	Java Programming I	INFS	3240	Python Programming Language	3
MTH	277	Discrete Mathematics	INFS	3450	Discrete Mathematics for Computing	3
WESTMORELAND COURSEWORK			**RMU OPEN ELECTIVES**			
Designation	Course Number	Course Title	Designation	Course Number	Course Title	Credits
PHL	155	Introduction to Logic	___	____	Open Elective	3
CPT	213	Java Programming II	___	____	Open Elective	3
CHM OR PHY	156	General Chem II OR College Physics II	___	____	Open Elective	4
MTH	158	Pre-Calculus	___	____	Open Elective	3
MTH	172	Analytical Geometry and Calculus I	___	____	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
ECON	1010	Survey of Economics	INFS	1030	Foundations of Info Systems Managements
CYBS	2000	Intro to Cybersecurity	INFS	3230	Computer Networking
MGMT	2000	MGMT Theory & Practice	INFS	3500	Network MGMT & Administration
INFS	3115	Mobile Application Development	INFS	3510	Intro to Data Analytics
INFS	3220	Systems Analysis and Design	INFS	4225	Enterprise Resource Planning
INFS	4370	IT Governance & Ethics	INFS	4240	Database Management Systems
____	____	Concentration Requirement (1 of 4)**	INFS	4850	CIS Capstone
____	____	Concentration Requirement (2 of 4)**	____	____	Concentration Requirement (3 of 4)**
____	____	Open Electives (1 credit)	____	____	Concentration Requirement (4 of 4)**

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

TOTAL WESTMORELAND CREDITS APPLIED	63
TOTAL RMU CREDITS REMAINING	57

*1 credit from 4 credit course applied to Open Electives, only applies when 4 credit course completed at Westmoreland.

** See here for course options.

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