



**4-Year Sample Transfer Degree Map
Westmoreland AS Mathematics to RMU BA Applied Mathematics**



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 171	Career Pathway Exploration*	3	Restr. Elective	Elective	Lab Sci. El. (Restrict: CHEM 1210/15)	4
MATH 2070	MTH 172	Analytical Geo. & Calculus I	4	INFS 2184	CPT 180	C++ Programming	3
Restr. Elective	PHY 255	Engineering Physics I**	5	CSEN 1010	ENG 161	College Writing	3
INFS 1020	CPT 160	Introduction to Programming	3	MATH 2170	MTH 173	Analytical Geo. & Calculus II	4
TOTAL TRANSFER CREDITS			15	TOTAL TRANSFER CREDITS			14

Second Year - Sophomore

2nd Fall				2nd Spring			
RMU Equiv.	Course #	Westmoreland Course Name	Crdt	RMU Equiv.	Course #	Westmoreland Course Name	Crdt
PSYC/SOCI	Elective	Soc. Sci. Elect. (Restrict: PSY/SOC)	3	MATH 4000	MTH 277	Discrete Mathematics	3
CSCM 1030	SPC 155	Effective Speech	3	MATH 3420/3400	MTH 272/275	Diff. Equations OR Linear Algebra	3
MATH 3090	MTH 271	Analytical Geo. & Calculus III	4	Open Elective	Elective	Humanities Elective	3
Open Elective	Elective	General Elective	3	Open Elective	STM 296	STEM Seminar	1
ELIT Elect.	Elective	Humanities (Restrict: 240,255,276)	3	Open Elective	Elective	Soc. Sci. Elect.	3
				Open Elective	Elective	General Elect.	3
TOTAL TRANSFER CREDITS			16	TOTAL TRANSFER CREDITS			16

RMU Coursework - Total Remaining Credits: 62***

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
HIST	_____	History Elective	3	HUMA	1010	Humanities: Art & Music	3
MATH	3030	Operations Research	3	MATH	3050	Intro. to Proofs/Number Theory	3
STAT	2110	Statistics	3	STAT	3140	Probability/Math Statistics I	3
_____	_____	Open Elective	3	_____	_____	Open Elective	3
				_____	_____	Open Elective	3
TOTAL			15	TOTAL			18

Fourth Year - Senior

Fall Semester				Spring Semester			
Dept	Number	RMU Course Name	Crdt	Dept	Number	RMU Course Name	Crdt
CSCM	2040	Prof. Comm. in Workplace	3	_____	_____	Natural Science Elective	3
SOCI	1010	Principles of Sociology	3	_____	_____	Restricted Elective: 4 of 4	3
_____	_____	Restricted Elective: 3 of 4	3	_____	_____	Open Elective	3
_____	_____	Open Elective	3	_____	_____	Open Elective	2
_____	_____	Open Elective	3	MATH	3420/3400	Diff. Equat. OR Linear Algebra	3
TOTAL			15	TOTAL			14

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

*2 credits from 3 credit course applied to Open Elective.

**1 credit from 5 credit course applied to Open Elective.

***Does not tally 121 credits because PHY 255 and CHM 115 represent 2 additional credits in Restricted Electives in Major that are factored at 3 minimal credits.

RMU Provost Initials: _____

Westmoreland Provost Initials: _____