



4-Year Sample Transfer Degree Map
Westmoreland AS Mathematics to RMU BS Statistics & Data Sciences



Westmoreland Coursework - Total Transferred Credits: 62

First Year - Freshman

1st Fall				1st Spring			
RMU Equiv.	Course #	Westmoreland Course Name	Crdt	RMU Equiv.	Course #	Westmoreland Course Name	Crdt
Open Elective	PDV 171	Career Pathway Exploration	3	Nat. Sci. Elective	Elective	Lab Science Elective (5)*	5
MATH 2070	MTH 172	Analytical Geo. & Calculus I***	4	INFS 2184	CPT 180	C++ Programming	3
Open 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			15

Second Year - Sophomore

2nd Fall				2nd Spring			
RMU Equiv.	Course #	Westmoreland Course Name	Crdt	RMU Equiv.	Course #	Westmoreland Course Name	Crdt
HIST/POL	Elective	Soc. Sci. Elect. (Restrict: HIST/POL)	3	Open Elective	MTH 277	Discrete Mathematics	3
CSCM 1030	SPC 155	Effective Speech	3	MATH 3400	MTH 275	Linear Algebra	3
MATH 3090	MTH 271	Analytical Geo. & Calculus III	4	Literature Elective	ENG ____	Humanities Elective (Restrict to Lit)	3
PSYC 1010	PSY ____	General Elective (Restrict to Psy)	3	Open Elective	STM 296	STEM Seminar	1
HUMA 1010	_____	HUMA Elective (No literature)	3	ECON 1010	ECN ____	Soc. Sci. Elect. (Restrict to ECN)	3
				SOCI 1010	SOC ____	General Elect. (Restrict to SOC)	3
TOTAL TRANSFER CREDITS			16	TOTAL TRANSFER CREDITS			16

RMU Coursework - Total Remaining Credits: 58

Third Year - Junior

Fall Semester				Spring Semester			
Dept	Number	RMU Course Name	Crdt	Dept	Number	RMU Course Name	Crdt
CSEN	1020	Argument & Research	3	INFS	4240	Data Management Systems	3
CSCM	2040	Prof. Comm. in Workplace	3	INFS	4260	Data Warehousing	3
ACCT	2030	Intro to Financial Accounting	3	FINA	3000	Principles of Finance	3
ASCI	4200	Statistical Modeling I	3	STAT	3150	Probability/Math Stats II	3
STAT	3140	Probability/Math Stats I	3	ASCI	2010	Fundamentals of Actuarial Science	3
TOTAL			15	TOTAL			15

Fourth Year - Senior

Fall Semester				Spring Semester			
Dept	Number	RMU Course Name	Crdt	Dept	Number	RMU Course Name	Crdt
MATH	4200	Intro to Stochastic Process	3	FINA	3200	Corporate Finance	3
STAT	4230	Time Series Analysis	3	STAT	4350	Predictive Analytics	3
INFS	4220	Data Mining Applications	3	_____	_____	Open Elective	1
ECON	1030	Principles of Microeconomics	3	STAT	4250	Regression Analysis	3
ASCI	4140	Actuarial Data Analysis	3	STAT	4300	Health Care Predictive Analytics	3
TOTAL			15	TOTAL			13

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

* 2 credits applied to open electives.

***RMU requires a minimum grade of "A-" in MTH 172 in order to transfer into Statistics and Data Sciences. This requirement is based on past experience where students in RMU's programs who are unable to achieve this grade have a very low probability of success, given the program's rigor and course load.

RMU Provost Initials MAR

Westmoreland Provost Initials: _____

Last revised: 01-04-22