

Westmoreland AS Chemistry to RMU BS Biology



Westmoreland Degree Requirements			RMU Degree Requirements Equivalencies			
WESTMORELAND COURSEWORK			RMU UNIVERSITY CORE REQUIREMENTS			
Designation	Course Number	Course Title	Designation	Course Number	Course Title	Credits
BIO	155	General Biology I (4)	BIOL	1310 + 1315	Principles of Biology	4
ENG	161	College Writing	CSEN	1010	Reading & Writing Strategies	3
SPC	155	Effective Speech	CSCM	1030	Public Speaking & Persuasion	3
ART/MUS/PHL	___	Humanities Elective	HUMA	1010	Humanities: Art and Music	3
PSY	___	Social Science Elective (Restrict to PSY)	PSYC	1010	General Psychology	3
MTH	172	Analytical Geometry & Calculus I (4)	MATH	2070	Calculus with Analytic Geometry I	4
PDV	171	Career Pathway Exploration (3)**	FYPS	1011	Transition: College to Career	1
WESTMORELAND COURSEWORK			RMU MAJOR REQUIREMENTS			
Designation	Course Number	Course Title	Designation	Course Number	Course Title	Credits
CHM	155	General Chemistry I	CHEM	1210	Chemistry I	3
CHM	155	General Chemistry I	CHEM	1215	Chemistry I Lab	1
CHM	156	General Chemistry II	CHEM	2210	Chemistry II	3
CHM	156	General Chemistry II	CHEM	2215	Chemistry II Lab	1
CHM	250	Organic Chemistry	CHEM	2320	Organic Chemistry I	3
CHM	250	Organic Chemistry	CHEM	2325	Organic Chemistry I Lab	1
CHM	251	Organic Chemistry II	CHEM	2420	Organic Chemistry II	3
CHM	251	Organic Chemistry II	CHEM	2425	Organic Chemistry II Lab	1
PHY	255	Engineering Physics I (5)	PHYS	1210	General Physics I	3
PHY	255	Engineering Physics I	PHYS	1215	General Physics I Lab	1
PHY	256	Engineering Physics II (5)	PHYS	2210	General Physics II	3
PHY	256	Engineering Physics II	PHYS	2215	General Physics II Lab	1
MTH	160	Stats (West. Approved Sub for MTH271)	STAT	2110	Statistics	3
STM	296	Stem Seminar	BIOL	1411	Freshman Seminar (1)	1
WESTMORELAND COURSEWORK			RMU OPEN ELECTIVES			
Designation	Course Number	Course Title	Designation	Course Number	Course Title	Credits
PHY	259	Thermodynamics & Fluid Mechanics	___	___	Open Elective	3
PDV	171	Career Pathway Exploration (3)**	___	___	Open Elective	2
PHY	255	Engineering Physics I (5)	___	___	Open Elective	1
PHY	256	Engineering Physics II (5)	___	___	Open Elective	1
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	
CSEN	1020	Argument & Research	ECON	1010	Survey of Economics	
ENGL	___	Literature Elective	INFS	1020	Fundamentals Of Information Technology	
SOCI	1010	Principles of Sociology	BIOL	2310	Principles of Biology II	
BIOL	3570 OR 3110	Comp. Vertebrae OR Adv. Human Anat with Lab	BIOL	2315	Principles of Biology II Lab (1 credit)	
BIOL	3650	Advanced Physiology	ENVS	2500	Ecology Fundamentals	
BIOL	3660	Advanced Physiology Lab (1 credit)	ENVS	2550	Ecology Fundamentals Lab (1 credit)	
BIOL	2380	Microbiology Lab (1 credit)	BIOL	2570	Zoology	
BIOL	2390	General Microbiology	BIOL	2580	Zoology Lab (1 credit)	
BIOL	2470	Botany	BIOL	3370	Cell and Molecular Biology	
BIOL	2480	Botany Lab (1 credit)	BIOL	3375	Cell and Molecular Biology Lab (1 credit)	
BIOL	3411	Junior Seminar (1 credit)	BIOL	3470	Human Genetics	
			BIOL	3475	Human Genetics Lab (1 credit)	
BIOL	4700 OR 4903	Senior Thesis OR Biology Internship	BIOL	3640	Computational Biology (4 credits)	

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

TOTAL WESTMORELAND CREDITS APPLIED	56
TOTAL RMU CREDITS REMAINING	64

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

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

See [here](#) for additional program information.

CREDIT NOT APPLIED TO DEGREE	
MTH 173 Analytical Geometry & Calculus	4

For more information or to speak with an RMU Transfer Counselor, contact the [RMU Admissions Office](mailto:admissions@rmu.edu) at admissions@rmu.edu.