

## Westmoreland AS Biology 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
ENG	___	Humanities Elective (Restrict to Literature)	ENGL	___	Literature Elective	3
HIS/POL	___	Social Science Elective (Restrict to HIS or POL)	HIST/POLS	___	History or Political Science Elective	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)*	FYSP	1011	Transition: College to Career	1
WESTMORELAND COURSEWORK			RMU MAJOR REQUIREMENTS			
Designation	Course Number	Course Title	Designation	Course Number	Course Title	Credits
BIO	156	General Biology II	BIOL	2310	Principles of Biology II	3
BIO	156	General Biology II	BIOL	2315	Principles of Biology II Lab	1
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 I	CHEM	2320	Organic Chemistry I	3
CHM	250	Organic Chemistry I	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
STM	296	STEMS Seminar	BIOL	1411	Freshman Seminar (1)	1
BIO	265	Microbiology (BIO Elective)	BIOL	2380	Microbiology Lab (1)	1
BIO	265	Microbiology (BIO Elective)	BIOL	2390	General Microbiology	3
BIO	145	General Botany (BIO Elective)	BIOL	2470	Botany	3
BIO	145	General Botany (BIO Elective)	BIOL	2480	Botany Lab	1
WESTMORELAND COURSEWORK			RMU OPEN ELECTIVES			
Designation	Course Number	Course Title	Designation	Course Number	Course Title	Credits
MTH	158	Precalculus Mathematics	___	___	Elective	3
PDV	171	Career Pathway Exploration (3)*	___	___	Elective	2
RMU REMAINING COURSEWORK (Degree Requirements = 120 Credits)						
Designation	Course #	Course Title	Designation	Course #	Course Title	
CSCM	2040	Prof. Comm. in Workplace	ECON	1010	Survey of Economics	
CSEN	1020	Argument & Research	INFS	1020	Fundamentals Of Information Technology	
SOCI	1010	Principles of Sociology	ENVS	2500	Ecology Fundamentals	
BIOL	3650	Advanced Physiology	ENVS	2550	Ecology Fundamentals Lab (1 credit)	
BIOL	3660	Advanced Physiology Lab (1 credit)	BIOL	3570 OR 3110	Comp. Vert. OR Adv. Human Anat & Lab(4 credits)	
PHYS	1210	General Physics I	BIOL	2570	Zoology	
PHYS	1215	General Physics I Lab (1 credit)	BIOL	2580	Zoology Lab (1 credit)	
PHYS	2210	General Physics II	BIOL	3370	Cell and Molecular Biology	
PHYS	2215	General Physics II Lab (1 credit)	BIOL	3375	Cell and Molecular Biology Lab (1 credit)	
STAT	2110	Statistics	BIOL	3470	Human Genetics	
BIOL	___	3640, 4200, 4270 OR 4420 w/ Lab** (4 credits)	BIOL	3475	Human Genetics Lab (1 credit)	
BIOL	3411	Junior Seminar (1 credit)	___	___	Open Electives (2 credits)	
BIOL	4700 OR 4903	Senior Thesis OR Biology Internship				

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

<b>TOTAL WESTMORELAND CREDITS APPLIED</b>	61
<b>TOTAL RMU CREDITS REMAINING</b>	59

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

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

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