

Westmoreland AS Chemistry to RMU BS Environmental Science



| 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 | 173 | Analytical Geometry & Calculus II (4)* | MATH | 2040 | Finite Mathematics & Applied Calculus | 3 |
| 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 |
| 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 |
| PHY | 255 | Engineering Physics I (5)*** | PHYS | 2610 | Environmental Physics | 3 |
| PHY | 255 | Engineering Physics I | PHYS | 2615 | Environmental Physics Lab | 1 |
| MTH | 160 | Stats (West. Approved Sub for MTH271) | STAT | 2110 | Statistics | 3 |
| STM | 296 | Stem Seminar | BIOL | 1411 | Freshman Seminar | 1 |
| WESTMORELAND COURSEWORK | | | RMU OPEN ELECTIVES | | | |
| Designation | Course Number | Course Title | Designation | Course Number | Course Title | Credits |
| CHM | 250 | Organic Chemistry I (4) | ___ | ___ | Open Elective | 4 |
| CHM | 251 | Organic Chemistry II (4) | ___ | ___ | Open Elective | 4 |
| PHY | 256 | Engineering Physics II (5) | ___ | ___ | Open Elective | 5 |
| MTH | 172 | Analytical Geometry & Calculus I (4) | ___ | ___ | Open Elective | 4 |
| MTH | 173 | Analytical Geometry & Calculus II (4) | ___ | ___ | Open Elective | 1 |
| PHY | 259 | Thermodynamics & Fluid Mechanics | ___ | ___ | 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 | |
| CSEN | 1020 | Argument & Research | ECON | 1010 | Survey of Economics | |
| ENGL | ___ | Literature Elective | INFS | 1020 | Fundamentals Of Information Technology | |
| SOCI | 1010 | Principles of Sociology | BIOL | 2390 | Microbiology | |
| GEOL | 1000 | Introduction to Physical Geology | BIOL | 2380 | Microbiology Lab (1 credit) | |
| GEOL | 1015 | Intro to Physical Geology Lab (1 credit) | BIOL | 2310 | Principles of Biology 2 | |
| METE | 1000 | Introduction to Meteorology | BIOL | 2315 | Principles of Biology 2 Lab (1 credit) | |
| METE | 1050 | Intro to Meteorology Lab (1 credit) | ENVS | 2500 | Ecology Fundamentals | |
| ___ | ___ | Major Elective**** | ENVS | 2550 | Ecology Fundamentals Lab (1 credit) | |
| ___ | ___ | Major Elective**** | ___ | ___ | Major Elective**** | |
| ___ | ___ | Major Elective**** | ENVS | 3411 | Junior Seminar (1) | |
| ___ | ___ | Major Elective**** | ENVS | 4700/4903 | Senior Thesis OR Internship | |
| ___ | ___ | Major Elective**** | | | | |

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

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| TOTAL WESTMORELAND CREDITS APPLIED | 57 |
| TOTAL RMU CREDITS REMAINING | 63 |

*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 Credit Not Applied to Degree.

*** 1 credit from 5 credit course Credit Not Applied to Degree.

****See [here](#) for course options.

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