

**CCAC AS Chemistry to RMU BS Environmental Science**



CCAC Degree Requirements			RMU Degree Requirements Equivalencies			
<b>CCAC COURSEWORK</b>			<b>RMU UNIVERSITY CORE REQUIREMENTS</b>			
Designation	Course Number	Course Title	Designation	Course Number	Course Title	Credits
ENG	101	English Composition 1	CSEN	1010	Reading & Writing Strategies	3
ENG	102	English Composition 2	CSEN	1020	Argument & Research	3
SPH	101	Oral Communication	CSCM	1030	Public Speaking & Persuasion	3
ENG	_____	Humanities Elective (Restrict to Literature)	ENGL	_____	Literature Elective	3
MUS/THE/PHL	_____	Humanities Elec(Restrict: MUS/THE/PHL)	HUMA	1010	Humanities: Art and Music	3
CIT	111	Introduction to Programming: Java (4)*	INFS	1020	Fundamentals of Info Technology	3
MAT	201	Calculus I (4)*	MATH	2040	Finite Mathematics & Applied Calculus	3
PSY	101	Social Science Elect. (Restrict to PSY 101)	PSYC	1010	General Psychology	3
<b>CCAC COURSEWORK</b>			<b>RMU MAJOR AND SCIENCE &amp; STATISTICS REQUIREMENTS</b>			
Designation	Course Number	Course Title	Designation	Course Number	Course Title	Credits
CHM	151	General Chemistry 1	CHEM	1210	Chemistry I	3
CHM	151	General Chemistry 1 (Lab)	CHEM	1215	Chemistry I Lab	1
CHM	152	General Chemistry 2	CHEM	2210	Chemistry II	3
CHM	152	General Chemistry 2 (Lab)	CHEM	2215	Chemistry II Lab	1
PHY	221	Physics for Science and Engineering 1	PHYS	2610	Environmental Physics	3
PHY	221	Physics for Science and Engineering 1	PHYS	2615	Environmental Physics Lab	1
CHM	201	Organic Chemistry 1	CHEM	3500	Environmental Chemistry	3
CHM	201	Organic Chemistry 1 (Lab)	CHEM	3550	Environmental Chemistry Lab	1
PHY	223	Physics for Science & Engineering 3 (4)	ENVS	4060	Survey of Environmental Technologies	1
<b>CCAC COURSEWORK</b>			<b>RMU OPEN ELECTIVES</b>			
Designation	Course Number	Course Title	Designation	Course Number	Course Title	Credits
MAT	201	Calculus 1 (4)*	_____	_____	Open Elective	1
MAT	202	Calculus 2 (4)	_____	_____	Open Elective	4
PHY	222	Physics for Science and Engineering 2 (4)	_____	_____	Open Elective	4
CHM	202	Organic Chemistry 2 (4)	_____	_____	Open Elective	4
CIT	111	Introduction to Programming: Java (4)*	_____	_____	Open Elective	1
MAT	250	Calculus 3 (4)	_____	_____	Open Elective	4
PHY	223	Physics for Science & Engineering 3 (4)**	_____	_____	Open Elective	3
<b>RMU REMAINING COURSEWORK (Degree Requirements = 120 Credits)</b>						
Designation	Course #	Course Title	Designation	Course #	Course Title	
CSCM	2040	Prof. Comm. in Workplace	BIOL	1310	Principles of Biology	
ECON	1010	Survey of Economics	BIOL	1315	Principles of Biology Lab (1 credit)	
HIS/POLI	_____	History OR Political Science Elective	SOCI	1010	Principles of Sociology	
GEOL	1000	Introduction to Physical Geology	ENVS	2500	Ecology Fundamentals	
GEOL	1015	Intro to Physical Geology Lab (1 credit)	ENVS	2550	Ecology Fundamentals Lab (1 credit)	
METE	1000	Introduction to Meteorology	BIOL	2390	Microbiology	
METE	1050	Introduction to Meteorology Lab (1 credit)	BIOL	2380	Microbiology Lab (1 credit)	
STAT	2110	Statistics	_____	_____	Major Elective***	
BIOL	2310	Principles of Biology 2	_____	_____	Major Elective***	
BIOL	2315	Principles of Biology 2 Lab (1 credit)	_____	_____	Major Elective***	
_____	_____	Major Elective***	_____	_____	Major Elective (4 credit)***	
ENVS	4700 OR 4903	Senior Thesis OR Internship	_____	_____	_____	

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

<b>TOTAL CCAC CREDITS APPLIED</b>	<b>62</b>
<b>TOTAL RMU CREDITS REMAINING</b>	<b>58</b>

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

\*\*1 credit from 4 credit course 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](mailto:admissions@rmu.edu).