

CCAC AS Chemistry to RMU BS Biology



CCAC Degree Requirements			RMU Degree Requirements Equivalencies			
CCAC COURSEWORK			RMU UNIVERSITY CORE REQUIREMENTS			
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	2070	Calculus w/ Analytic Geometry I	4
PSY	101	Social Science Elect. (Restrict to PSY 101)	PSYC	1010	General Psychology	3
CCAC COURSEWORK			RMU SCIENCE & STATISTICS REQUIREMENTS			
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
CHM	201	Organic Chemistry 1	CHEM	2320	Organic Chemistry I	3
CHM	201	Organic Chemistry 1 (Lab)	CHEM	2325	Organic Chemistry I Lab	1
CHM	202	Organic Chemistry 2	CHEM	2420	Organic Chemistry II	3
CHM	202	Organic Chemistry 2 (Lab)	CHEM	2425	Organic Chemistry II Lab	1
PHY	221	Physics for Science and Engineering 1	PHYS	1210	General Physics I	3
PHY	221	Physics for Science & Engineering 1 (Lab)	PHYS	1215	General Physics I Lab	1
PHY	222	Physics for Science and Engineering 2	PHYS	2210	General Physics II	3
PHY	222	Physics for Science & Engineering 2 (Lab)	PHYS	2215	General Physics II Lab	1
CCAC COURSEWORK			RMU OPEN ELECTIVES			
Designation	Course Number	Course Title	Designation	Course Number	Course Title	Credits
MAT	202	Calculus 2	_____	_____	Open Elective	4
PHY	223	Physics for Science and Engineering 3 (4)*	_____	_____	Open Elective	3
RMU REMAINING COURSEWORK (Degree Requirements = 120 Credits)						
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	
BIOL	2310	Principles of Biology II	BIOL	3650	Advanced Physiology	
BIOL	2315	Principles of Biology II Lab (1 credit)	BIOL	3660	Advanced Physiology Lab (1 credit)	
BIOL	3570 OR 3110	Comp Vertebrae OR Adv. Human Ant. w/Lab	ENVS	2500	Ecology Fundamentals	
STAT	2110	Statistics	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	3470	Human Genetics	BIOL	1411	Freshman Seminar (1 credit)	
BIOL	3475	Human Genetics Lab (1 credit)	BIOL	3411	Junior Seminar (1 credit)	
BIOL	4700 OR 4903	Senior Thesis OR Biology Internship	BIOL	_____	BIOL 3640, 4200, 4700 OR 4420**	

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

* 1 credit from 4 credit course Credit Not Applied to Degree.

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

*** All credits from CCAC AS Chemistry can be accepted into RMU BS Environmental Science.

TOTAL CCAC CREDITS APPLIED	56
TOTAL RMU CREDITS REMAINING	64

Credit Not Applied to Degree		
MAT 250	Calculus 3	4
PHY 223	Physics for Science & Engineering 3 (4)*	1
CIT 111	Introduction to Programming: Java (4)*	1
Total		6

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