

CCAC AS Biology 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
BIO	151	General Biology	BIOL	1310	Principles of Biology	3
BIO	151	General Biology Lab	BIOL	1315	Principles of Biology Lab (1 credit)	1
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
ECO	101/102	Social Science Elective-Restrict to ECO	ECON	1010	Survey of Economics	3
ENG	___	Humanities Elective (Restrict to Literature)	ENGL	___	Literature Elective	3
MUS/THE/PHU	___	Humanities Elective	HUMA	1010	Humanities: Art and Music	3
CIT	100/115/140	Comp Info Tech Elective (4)* (Restrict)	INFS	1020	Fundamentals Of Information Technology	3
PSY	101	Social Science Elect. (Restrict to PSY 101)	PSYC	1010	General Psychology	3
CCAC COURSEWORK			RMU MAJOR & FUNDAMENTAL REQUIREMENTS			
Designation	Course Number	Course Title	Designation	Course Number	Course Title	Credits
BIO	152	General Biology 2	BIOL	2310	Principles of Biology II	3
BIO	152	General Biology 2 Lab	BIOL	2315	Principles of Biology II Lab	1
CHM	151	General Chemistry	CHEM	1210	Chemistry I	3
CHM	151	General Chemistry 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	CHEM	2320	Organic Chemistry I	3
CHM	201	Organic Chemistry 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
MAT	165	Stats & Probability(Sub for MAT 142) (4)*	STAT	2110	Statistics	3
BIO	230	Research Methodology(Restr. Elec)(3)**	BIOL	1411	Freshman Seminar (1)	1
BIO	201	Botany (Restricted Elective)	BIOL	2470	Botany	3
BIO	201	Botany Lab	BIOL	2480	Botany Lab	1
BIO	207	Genetics (Restricted Elective)	BIOL	3470	Human Genetics	3
BIO	207	Genetics Lab	BIOL	3475	Human Genetics Lab	1
CCAC COURSEWORK			RMU OPEN ELECTIVES			
Designation	Course Number	Course Title	Designation	Course Number	Course Title	Credits
MAT	111	College Algebra	___	___	Open Elective	3
BIO	230	Research Methodology(Restr. Elec)(3)***	___	___	Open Elective	2
CIT	___	CIT Elective (3-4)*	___	___	Open Elective	1
MAT	165	Stats & Probability(Sub for MAT 142) (4)*	___	___	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	
SOCI	1010	Principles of Sociology	MATH	2070	Calculus with Analytic Geometry I (4 credits)	
BIOL	3570 OR 3110	Comp Vertebrae or Adv Human Anat w/Lab (4 credits)	BIOL	3650	Advanced Physiology	
ENVS	2500	Ecology Fundamentals	BIOL	3660	Advanced Physiology Lab (1 credit)	
ENVS	2550	Ecology Fundamentals Lab (1 credit)	PHYS	2210	General Physics II	
PHYS	1210	General Physics I	PHYS	2215	General Physics II Lab (1 credit)	
PHYS	1215	General Physics I Lab (1 credit)	BIOL	2380	Microbiology Lab (1 credit)	
BIOL	2570	Zoology	BIOL	2390	General Microbiology	
BIOL	2580	Zoology Lab (1 credit)	BIOL	3370	Cell and Molecular Biology	
BIOL	4700 OR 4903	Senior Thesis OR Biology Internship	BIOL	3375	Cell and Molecular Biology Lab (1 credit)	
BIOL	3411	Junior Seminar (1 credit)	BIOL	___	Biology Elective (4 credits)****	

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

TOTAL CCAC CREDITS APPLIED	67
TOTAL RMU CREDITS REMAINING	53

*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 Credit Not Applied to Degree, only applies when 4 credit course completed at CCAC.

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

**** 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.