



4-Year Sample Transfer Degree Map  
CCAC AS Chemistry to  
RMU BS Biology



CCAC Coursework - Total Transferred Credits: 56

First Year - Freshman

1st Fall				1st Spring			
RMU Equivalent	CCAC	CCAC Course Name	Crdt	RMU Equivalent	CCAC	CCAC Course Name	Crdt
CHEM 1210 + 1215	CHM 151	General Chemistry 1	4	CHEM 2210 + 2215	CHM 152	General Chemistry 2	4
INFS 1020	CIT 111	Intro to Programming: Java (4)*	3	CSEN 1020	ENG 102	English Composition 2	3
CSEN 1010	ENG 101	English Composition 1	3	MATH 2070	MAT 201	Calculus 1	4
CSCM 1030	SPH 101	Oral Communication	3	PHYS 1210 + 1215	PHY 221	Physics for Science & Engineering 1	4
HUMA 1010	_____	Humanities Elective ( No Literature)	3				
TOTAL TRANSFER CREDITS			16	TOTAL TRANSFER CREDITS			15

Second Year - Sophomore

2nd Fall				2nd Spring			
RMU Equivalent	CCAC	CCAC Course Name	Crdt	RMU Equivalent	CCAC	CCAC Course Name	Crdt
CHEM 2320 + 2325	CHM 201	Organic Chemistry 1	4	CHEM 2420 + 2425	CHM 202	Organic Chemistry 2	4
Open Elective	MAT 202	Calculus 2	4	Credit Not Applied	MAT 250	Calculus 3**	-
PHYS 2210 + 2215	PHY 222	Physics for Science & Engineering 2	4	Open Elective	PHY 223	Physics for Sci. & Engineering 3 (4)*	3
Literature Elective	ENGL _____	Humanities Elective (Restrict to Lit.)	3	PSYC 1010	PSY 101	Intro to Psychology (SOSC Elective)	3
TOTAL TRANSFER CREDITS			15	TOTAL TRANSFER CREDITS			10

RMU Coursework - Total Remaining Credits: 63 Credits

Third Year - Junior

Fall Semester				Spring Semester			
Dept	Number	RMU Course Name	Crdt	Dept	Number	RMU Course Name	Crdt
BIOL	1310 + 1315	Principles of Biology with Lab	4	HIST/POLS	_____	History of Poli. Sci. Elective	3
BIOL	1411	Freshman Seminar (1)	1	SOCI	1010/1020	Intro to Soci. OR Con. Amer. Probs	3
CSCM	2040	Prof. Comm. In Workplace	3	BIOL	2310 + 2315	Principles of Biology II with Lab	4
STAT	2110	Statistics	3	BIOL	3411	Junior Seminar (1)	1
BIOL	2390 + 2380	General Microbio. with Lab	4	ECON	1010	Survey of Economics	3
				BIOL	3640	Computational Biology	3
TOTAL			15	TOTAL			17

Fourth Year - Senior

Fall Semester				Spring Semester			
Dept	Number	RMU Course Name	Crdt	Dept	Number	RMU Course Name	Crdt
BIOL	2470 + 2480	Botany with Lab	4	BIOL	4700/4903	Senior Thesis OR Biol. Internship	3
BIOL	3570 + 3580	Comparative Vertebrae Anat. with Lab	4	BIOL	3650 + 3660	Advanced Physiology with Lab	4
ENVS	2500 + 2550	Ecology Fundamentals with Lab	4	BIOL	3370 + 3375	Cell & Molecular Biology with Lab	4
BIOL	3470 + 3475	Human Genetics with Lab	4	BIOL	2570 + 2580	Zoology with Lab	4
TOTAL			16	TOTAL			15

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

\*1 credit from 4-credit course not applied to degree. Only applies if 4 credit course completed at CCAC.

\*\* Credit not applied to degree.

RMU Provost Initials: MAR

CCAC Provost Initials: \_\_\_\_\_

Last revised: 02-14-22