



**4-Year Sample Transfer Degree Map  
CCBC AS Mathematics to RMU BS Applied Mathematics**



**CCBC Coursework - Total Transferred Credits: 62**

**First Year - Freshman**

1st Fall				1st Spring			
RMU Equiv.	Course #	CCBC Course Name	Crdt	RMU Equiv.	Course #	CCBC Course Name	Crdt
INFS 1020	CIST/DATA 100	Intro to IT or Survey of IS	3	CSCM 1030	COMM 201	Public Speaking	3
Open Elective	CISW 215	Database Principles and Applications	3	STAT 2110	MATH 126	Statistics*	4
MATH 2070	MATH 160	Calculus I	4	MATH 2170	MATH 161	Calculus II	4
CSEN 1010	WRIT 101	English Composition	3	Literature Elective		TAOC Cat. 6 (LITR)	3
PSYC/SOCI		TAOC Cat. 5 (Restr: Psych. or Sociol.)	3				
TOTAL TRANSFER CREDITS			16	TOTAL TRANSFER CREDITS			14

**Second Year - Sophomore**

2nd Fall				2nd Spring			
RMU Equiv.	Course #	CCBC Course Name	Crdt	RMU Equiv.	Course #	CCBC Course Name	Crdt
Programming I	CIST 150	C++ Programming	3	Open Elective	DATA 110	Fund. of Bus. Intellig. and Data Ana.	3
MATH 3090	MATH 200	Calculus III	4	PHYS 2210/2215	PHYS 203	University Physics II**	4
MATH 4000	MATH 205	Foundations of Discrete Math.*	4	MATH 3420	MATH 220	Differential Equations*	4
PHYS 1210/1215	PHYS 202	University Physics I**	4	HIST/POLS Elect.		TAOC Cat. 5 (Restr: Hist. OR Pol. Sci.)	3
				HUMA 1010		TAOC Cat. 6 (Restr: Arts OR Music)	3
TOTAL TRANSFER CREDITS			15	TOTAL TRANSFER CREDITS			17

**RMU Coursework - Total Remaining Credits: 60 Credits\*\***

**Third Year - Junior**

Fall Semester				Spring Semester			
Dept	Number	RMU Course Name	Crdt	Dept	Number	RMU Course Name	Crdt
CSEN	1020	Argument & Research	3	___	___	Natural Science Elective	3
CSCM	2040	Prof. Comm. in Workplace	3	SOCI	1010	Principles of Sociology	3
PSYC	1010	Open Elective	3	___	___	Open Elective	3
___	___	Open Elective	3	___	___	Open Elective	3
MATH	3030	Operations Research I	3	___	___	Open Elective	3
TOTAL			15	TOTAL			15

**Fourth Year - Senior**

Fall Semester				Spring Semester			
Dept	Number	RMU Course Name	Crdt	Dept	Number	RMU Course Name	Crdt
STAT	3140	Probability/Math Statistics I	3	MATH	3400	Linear Algebra with Applications	3
MATH	3050	Intro to Proofs & Number Theory	3	___	___	Open Elective	3
___	___	Open Elective	3	___	___	Open Elective	3
___	___	Restricted Elective	3	___	___	Open Elective	3
___	___	Open Elective	3	___	___	Restricted Elective	3
TOTAL			15	TOTAL			15

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

\*1 credit from 4-credit course applied to Open Elective.

\*\*PHYS 202 & 203 enter as 3-4 credit Restricted (Major) Electives and as 4-credit courses that count towards degree increase overall count by 2.

RMU Provost Initials: \_\_\_\_\_

CCBC Provost Initials: \_\_\_\_\_

Last revised: 8-31-21