

CCBC Requirements	Stevenson Equivalency	Category	Credits Transferred
MATH 253 Calculus III	MATH 222	Program Requirement	4
MATH 257 Linear Algebra	MATH elective	Program Requirement	4
MATH 259 Elementary Differential Equations	MATH elective, Fulfills MATH 321	Program Requirement	3
Elective: ENGL 102	ENG 152	General Education	3
Elective: For <u>Actuarial and Business Track</u> , choose ECON 201. For <u>Interdisciplinary Track</u> , choose any course. For <u>Science Track</u> , choose one science course: BIOL 110 or CHEM 131	EC 201	Track requirement for Actuarial and Business Track	3
	Science Requirement	Track Requirement for Scientific Track	4
Total	60 Credits (Generally this should add up to 60 credits) Please note: A minimum of 60 credits are needed for the associate's degree		

Remaining Courses to be taken at Stevenson

Students who complete the plan above including all recommended courses and earn the A.S. in Mathematics Science

Math 442 Numerical Analysis 3 credits

One MATH Elective 3 credits

Additional Credits Needed: 21 credits of general electives if needed to reach 120

Interdisciplinary Track Requirements (9 credits)

MATH 301 Mathematical Structures 3 credits

MATH 442 Numerical Analysis 3 credits

One MATH Elective 3 credits

Additional Credits Needed: 27 credits of general electives if needed to reach 120

Scientific Track Requirements (7 credits)

CHEM 115 with lab or BIO 114 with lab 4 credits

MATH 442 Numerical Analysis 3 credits

Additional Credits Needed: 29 credits of general electives if needed to reach 120

Total credits to be taken at SU: 60

Actuarial Track:

YEAR 3				
SEMESTER	FALL		SPRING	
RECOMMENDED COURSES	MATH 312 Mathematical Statistics I	3	MATH 313 Mathematical Statistics II	3
	MATH 326 Linear Algebra	3	MATH 342 Time Series Analysis	3
	ACC 140 Financial Accounting	3	ACC 141 Managerial Accounting	3
	General Elective	3	General Elective	3
	General Elective	3	General Elective	3
CREDITS	15 CREDITS		15 CREDITS	
YEAR 4				
SEMESTER	FALL		SPRING	
RECOMMENDED COURSES	Senior Capstone	9	MATH 418 Mathematical Modeling	3
	MATH 425 Scientific Computer Programming	3	MATH 420 Actuarial Mathematics	3
	EC 202 Microeconomics	3	FIN 300 Principals of Finance	3
			General Elective	3
			General Elective	

	General Elective	4	General Elective	3
	General Elective	3	General Elective	3
	General Elective	3	General Elective	3
CREDITS	15 CREDITS		16 CREDITS	
YEAR 4				
SEMESTER	FALL		SPRING	
	Senior Capstone	9	MATH 418: Mathematical Modeling	3
RECOMMENDED COURSES	MATH 425: Scientific Computer Programming	3	MATH 442: Numerical Analysis	3