Associate of Science
Pathway to
B.S. Mathematics

	Shawnee Community College					
Year 1	ENG-0111	English Comp I	3	ENG-0112	English Comp II	3
	PSY-0211	Into to Psychology	3	MAT-0209	Calculus I	5
	MAT-0115	Pre-Calculus	5	COM-0111	Business Computer Systems	4
	PHY-0116	College Physics	4	Elective	Social Science	3
			15			15

	Shawnee Community College					
Year 2	SPC-0111	Speech	3	MAT-0212	Calculus III	5
	MAT-0211	Calculus II	5	BIO-0111	Intro to Biology	4
	PHY-0216	University Physics	4	Elective	Humanities	3
	Elective	Fine Arts	3	Elective	Social Science	3
	Elective	Fine Arts/Humanities	3	HLT-0111	Health	2
			18			17

	Southern Illinois University-Carbondale					
Year 3 & 4	MATH-221	Intro to Linear Algebra	3	Group B	MATH 352, 450, or 455	3
	COS Course	Biological Sciences	3	Group C, D, E	MATH 305, 471, 472, 475, 380, 480, 483, 355, 433	6
	COS Course	Physical Sciences	3	MATH	300/400 Level	12
	MATH 302	Math Comm & Transition Higher Math	3	Electives		20
	Group A	MATH 319, 349, 419, or 421	3			
	Total Hours to Bachelor Degree: 120 Hours					

Updated: 2/27/2023