Associate of Science
Pathway to
B.S. Statistics

	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	Elective	Life Science	4
	Elective	Physical Science	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	Elective	Physical Science	3
	MAT-0210	General Elem Stats	4	COM-0231	C Programming	3
	Elective	Fine Arts	3	MAT-0213	Ordinary Differential Equations I	3
	Elective	Fine Arts/Humanities	3	Electives		2
			18			16

	Southern Illinois University-Carbondale					
Year 3 & 4	MATH-221	Intro to Linear Algebra	3	STAT-0485	Applied Statistical Methods	3
	STAT-0473	Reliability & Survival Models	3	STAT-0486	Statistical Computing	3
	STAT-0474	Time Series	3	Electives		23
	STAT-0483	Math Stats Engineering & Science	4	Electives		11
	STAT-0484	Appl Regression Analysis Exp Desn	3			
	Total Hours to Bachelor Degree: 120 Hours					

Updated: 4/19/2024