A.S. General

Pathway to B.S. Animal Pre-Veterinary Medicine

	Shawnee Community College					
Year 1	ENG-0111	English Composition I	3	ENG-0112	English Composition II	3
	MAT-0110	General Education Math	4	CHE-0111	Inorganic, Organic, Biochemistry I	4
	BIO-0115	Human Biology	5	AGR-0115	Intro to Animal Science	4
	PHY-0116	College Physics I	4	PHY-0117	College Physics II	4
				Elective	Social Science	3
			16			18

	Shawnee Community College					
Year 2	SPC-0111	Speech	3	CHE-0115	Inorganic Chemistry II	5
	CHE-0114	Inorganic Chemistry	5	MAT-0209	Calculus	5
	MAT-0115	Pre-calculus	5	Elective	Fine Arts	3
	PSY-0211	Intro to Psychology	3	Elective	Humanities	3
	AGR-0116	Agricultural Economics	3			
			19			16

	Southern Illinois University-Carbondale					
Year 3 & Year 4	CHEM 340	Organic Chemistry I	3	ANS 337	Animal Health	3
	CHEM 341	Organic Chemistry Lab I	2	ANS 381	Animal Science Seminar	1
	CHEM 350	Intro to Biological Chemistry	3	ANS 431	Reproductive Physiology	4
	MICR 301	Principles of Microbiology	4	Select 1 Course	ANS 409, 430, 465, or 485	4
	ANS 215	Intro to Nutrition	2	Ag Electives	Excluding ANS	5
	ANS 315	Feeds & Feeding	3	ANS Electives	Including one 300 or 400 crs	8
	ANS 331	Growth & Dev Phsl of Animals	4	Electives		7
	ANS 332	Animal Genetics	3			
	Total Hours to Bachelor Degree:			125		

Updated: 2/10/2023

Office of the Registrar - Shawnee Community College
8364 Shawnee College Rd – Ullin, IL 62992 – 618.634.3200