

***2024-2025 SVGS Course List (* Fees are Approximate)**

Arts & Humanities Courses		Type	College Course	College Credits	DE Tuition	AP Fees	Capstone Fulfillment
Humanities	GS DE Literature, Composition, and Ideas I	DE	BRCC ENG 111-112	3 credits each = 6 credits	\$116 + \$116= \$232		
Humanities	GS Literature, Composition, and Ideas I						
Humanities	GS DE Literature, Composition, and Ideas II	DE	BRCC HUM 111	3 credits	\$116		
Humanities	GS Literature, Composition, and Ideas I						
Humanities	GS Humanities in Western Culture						
Humanities	GS DE Developmental Psychology	DE	BRCC PSYC 230	3 credits	\$116		
Humanities	GS Developmental Psychology						
Humanities	GS DE Sociology of Family	DE	BRCC SOC 200, 215	3 credits each = 6 credits	\$116 + \$116= \$232		
Humanities	GS Sociology of Family						
Humanities	GS DE Communications	DE	BRCC CST 110	3 credits	\$116		Capstone Fulfillment
Humanities	GS Communications						
Humanities	GS DE VA Teachers for Tomorrow I	DE	BRCC EDU 110	3 credits	\$116		
Humanities	GS VA Teachers for Tomorrow I						
Humanities	GS VA Teachers for Tomorrow II Mentorship *Non-weighted						Capstone Fulfillment
Humanities	GS AP Psychology	AP				\$100	
Humanities	GS Scientific Research - Social Science						Capstone Fulfillment
Arts	GS Acting I						
Arts	GS Acting II						
Arts	GS Film Studies/Film Making I						Capstone Fulfillment
Arts	GS Film Studies/Film Making II						Capstone Fulfillment
Arts/Humanities	Senior Capstone Mentorship *Non-weighted						Capstone Fulfillment

	Sciences Courses	Type	College Course	College Credits	DE Tuition	AP Fees	Capstone Fulfillment
Mathematics	GS Pre-Calculus						
Mathematics	GS DE Calculus	DE	BRCC MTH 263-264	4 credits each = 8 credits	\$154 + \$154 = \$308		
Mathematics	GS Calculus						
Mathematics	GS AP Calculus BC	AP				\$100	
Mathematics	GS Advanced Calculus - Multivariable						
Mathematics	GS DE Discrete Math	DE	JMU Math/CS 227	3 credits	\$317		
Mathematics	GS DE Discrete Math						
Mathematics	GS Math Modeling						Capstone Fulfillment
Mathematics	GS DE Statistics	DE	BRCC MTH 245	3 credits	\$116		
Mathematics	GS Statistics						
Science	GS Scientific Research - Life Science						
Science	GS Scientific Research - Physical Science						
Science	GS Advanced Scientific Research						Capstone Fulfillment
Science	GS Physics						
Science	GS AP Physics	AP				\$100 x 2 = \$200	
Science	GS DE Advanced Environmental Science	DE	JMU GISAT 112	4 credits	\$392		Capstone Fulfillment
Science	GS Advanced Environmental Science						Capstone Fulfillment
Science	GS DE Molecular Biology	DE	JMU GISAT 113	4 credits	\$392		
Science	GS Molecular Biology						
Science	GS AP Chemistry	AP				\$100	
Science	GS DE Intro Chemistry	DE	BRCC CHM 101	4 credits	\$154		
Science	GS Intro Chemistry						
Science	GS Aquatic Ecology						
Science	GS Modern Physics						
Technology	GS AP Computer Science	AP				\$100	
Technology	GS Advanced Computer Science						Capstone Fulfillment
Technology	GS Cyber Security Software Operations						
Technology	GS Machine Learning						Capstone Fulfillment
Technology	GS Engineering I						
Technology	GS Engineering II						Capstone Fulfillment
Technology	GS DE Geospatial Information Systems	DE	JMU GEOG 161	3 credits	\$317		Capstone Fulfillment
STEM	GS Senior Capstone Mentorship *Non-weighted						Capstone Fulfillment