

Program of Study, B.S. Mathematics

Freshman Year		Sophomore Year		Junior Year		Senior Year	
Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
Eng 1101 (Area A)	Eng 1102 (Area A)	Humanities (Area C)	Humanities (Area C)	HIST2210 (Area E)	POLS1101 (Area E)	3 hour course (Area E)	3 hour course
2 hour course (Area B)	2 hour course (Area B)	MATH 2212 (Area F) Calculus of One Var II	MATH 2215 (Area F) Multivariable Calc	MATH 3435 Intro to Linear Algebra	MATH 4435 Linear Algebra	3 hour course	3 hour course
Fine Arts (Area C)	Lab Science (Area D)	Approved Course (Area F)	MATH 3000 Bridge to Higher Math	MATH 4751 Mathematical Stat I	MATH 4441 Modern Algebra I	3 hour course	3 hour course
Lab Science (Area D)	MATH 2211 (Area D) Calculus of One Var I	Approved Course (Area F)	3 hour Major course	3 hour Major course	MATH 4661 Analysis I	MATH 4662 Analysis II	MATH 4991 Senior Seminar
MATH 1113 - Precalculus (Area A)	Math 2420 (Area F)	3 hour course (Area E)	3 hour Major course	3 hour Major course	3 hour course	3 hour course	
15 hours	16 hours	16 hours	16 hours	15 hours	15 hours	15 hours	12 hours
							Total =120 hrs
Color Guide:		Core Classes		Required pre-major or Major Classes		Electives / Extra Hours	
Area A = 9 hours		Area B = 4 hours		Area C = 6 hours		Area D = 12 hours	
Area E = 12 Hours		Area F = 17 hours (-1)		Area G (Major) = 36 hours (12 courses)		Electives/Concentration = 24 hours (8 courses)	
				Total Core = 60 hours		Total Post Core = 60 hours	
				Must have 45 hours of 3xxx or 4xxx coursework			