College of Science - Mathematics, BA				
Ca	atalog Year: 2020-2021			Grades
Mason Core Requirements: 37 credits	Course Information	Credits	Earned	Needed
Written Communication:	ENGH 101 (100)	3		
Oral Communication:		3		
*Quantitative Reasoning	*Satisfied by Major Requirements			
Information Technology	Cattoriou by Major Requiremente	3		
Arts		3		
		3		
Global Understanding				
Literature		3		
*Natural Science		7		
Social & Behavioral Sciences		3		
Western Civilization/World History		3		
Written Communication:	ENGH 302	3		
Synthesis/Capstone		3		
College Level Requirements for	the BA Degree (Max of 21 credits)			
Philosophy or Religious Studies		3		
(PHIL 323, 324 cannot be used to fulfill this re	equirement)			
Additional Social & Behavioral Sciences	•	3		
	ege and university requirements must be from different disciplines. This req	uirement n	nav he fulf	illed by
·	VT, HIST (except 100 or 125), LING, PSYC, or SOCI & these courses in GGS: 1		•	-
305, 306, 315, 316, 320, 325, 330, 357, 380)	1.1,1.1.0.1 (0.00pt 100 of 120), Ento, 1 0 10, 01 00 of a those obtained in 000. 1	J 1, 100, 11	5, 551, 50	ο, σο τ,
Foreign Language		0-12		
	ating a source in a foreign language numbered 202 (ar higher), or achieving	· · -	0 m / 0 0 0 m 0 /	
	eting a course in a foreign language numbered 202 (or higher); or achieving			
	owing ASL three course sequence EDSE 115, 116, and EDSE 219; or stude	nts wno are	aireadyp	roticient
in a second language may be eligible for a wai	ver of this requirement)			
Non-Western Culture		3		
(Approved courses for this requirement may be fo	ound under Degree Requirements for the major listed within the University C	atalog. Th	e course u	ised for
this requirement may not simultaneously fulfill	Mason Core Global Understanding)			
Major Requirements (38 credits i	n major requirements)			
Max of 6 credits of grades below 2	.00 in coursework designated MATH or STAT may be applied	toward	the majo	r.
MATH 113	Analytic Geometry and Calculus I	4	,	
MATH 114	Analytic Geometry and Calculus II	4		
MATH 125	Discrete Mathematics I	3		
MATH 203	Linear Algebra	3		
MATH 203	Analytic Geometry and Calculus III			
or MATH 215		3		
	or Analytic Geometry and Calculus III (Honors)			
MATH 214	Elementary Differential Equations	3		
or MATH 216	or Theory of Differential Equations	_		
MATH 300	Introduction to Advanced Mathematics	3		
MATH 322	Advanced Linear Algebra	3		
300/400-level MATH Electives in the M	ajor (12 credits)			
300/400-level MATH Elective #1:				
300/400-level MATH Elective #2:				
300/400-level MATH Elective #3:				
300/400-level MATH Elective #4:				
Degree Notes				
	mpleted with elective courses to bring degree to 120 with 45 c	redits at	300/400	level.
Advisor Notes:	, , , , , , , , , , , , , , , , , , , ,			