

MATHEMATICS MAJOR [B.S.]
2020-2021 CATALOG



Name: _____ Student ID: _____ Class Year: _____

Email: _____ Advisor: _____

Phone: _____ Term Declared: _____

19 courses 66-70 credits

Dept	Number	Credits	Course Title	Cr Earned	Term Completed	Grade	Quality Points
MATH	241	6	Calculus I				
MATH	242	4	Calculus II				
MATH	246	2	Laboratories for Mathematical Experimentation				
MATH	255	4	Methods of Matrices and Linear Algebra				
MATH	310	4	A Transition to Advanced Mathematics				
MATH	316	4	Several-Variable Calculus				
STAT	251	4	Statistical Methods				
One 300-level MATH course in algebra							
		2					
One 300-level MATH course in analysis							
		2					
Four 300-level courses in MATH, STAT, or CMPS							
		2					
		2					
		2					
		2					
Two courses with laboratories above the 200 level* from at least two of the following departments BIOL, CHEM, or PHYS <u>OR</u> four courses with laboratories above the 200 level from BIOL, CHEM, or PHYS (*or CHEM 105/105L or CMPS 160)							
		4					
		2					
		4					
		2					
		4					
		2					
		4					
		2					
MATH	471	2	Mathematics Seminar				
MATH 472 or MATH 480 (2 and Short Term) or MATH 490 (2,2)							
MATH		2					
MATH							
				Total Credits	0	Total Points	0
						Major GPA	#DIV/0!

Additional courses taken in MATH

				Total Credits	0	Total Points	0
						Major GPA	#DIV/0!

HOLLINS UNIVERSITY
Education through Skills and Perspectives (ESP)
GENERAL EDUCATION REQUIREMENTS

Name _____ Major(s) Mathematics (B.S.) Advisor(s) _____

SKILLS COMPONENTS

SKILL	Dept	Number	Course Title	Term Completed
Expository Writing				
Additional Writing				
Basic QR				
Applied QR				
Oral Communication				
Applied Research				

PERSPECTIVES

Must represent at least seven different disciplines. Two perspectives may count toward major requirements.

PERSPECTIVE	Dept	Number	Course Title	Credits	Term Completed
Aesthetic Analysis				4	
Creative Expression				4	
Premodern Worlds				4	
Modern/Contemporary Worlds				4	
Scientific Inquiry				4-6	
Social and Cultural Diversity				4	
Global Systems				4	
Language Requirement				0-8	

PHYSICAL EDUCATION

PHED courses must be taken in separate semesters. One course must contain the physical well-being component.

PHED			0	
PHED			0	

SHORT TERMS COMPLETED

Short term credits are not included in semester credit total.

	Dept	Number	Course Title	Credits	Term Completed
Year 1					
Year 2					
Year 3					
Year 4					

CREDITS EARNED

Total credits for graduation: B.A. = 128 semester credits AND 4 short terms; B.S. = 140 credits AND 4 short terms;

B.A./B.F.A. = 150 credits AND 4 short terms

Required credits outside the department of major = 68 semester credits; 80 for B.S.

Term 1		Term 5	
Term 2		Term 6	
Term 3		Term 7	
Term 4		Term 8	