	BACHELOR of SCIENCE in MATHEMATICS (#728)
	Non-teacher certifiable
	Department of Mathematics
	Ogden College of Science and Engineering
	Western Kentucky University
	The suggested program of study shown below should be used in consultation with your advisor(s). Every student will finish with a unique plan of his/her own depending on the electives selected. Admission to the major is required to register for all 300 and 400 nursing classes. All upper-division nursing courses must be taken in sequence to meet NURS course prerequisite requirements.

SAMPLE – Finish in Four Plan

FIRST YEAR			
Fall Semester		**Spring Semester**	
MATH 136 – Calculus I (F-Quantitative Reasoning)	4	MATH 137 - Calculus II	4
CS 180 – Computer Science I	4	Minor course	3
ENG 100 – Introduction to College Writing (F-College Composition)	3	COMM 145 – Fundamentals of Public Speaking and Communication (F-Human Communication)	3
Colonnade (E-Natural & Physical Science, with lab)	3-5	HIST 101 – World History I **OR** HIST 102 – World History II (F-World History)	3
		Colonnade (E-Social & Behavioral Sciences)	3
TOTAL CREDIT HOURS	**14-16**	**TOTAL CREDIT HOURS**	**16**

SECOND YEAR			
Fall Semester		**Spring Semester**	
MATH 237 – Multivariable Calculus	4	MATH 310 – Discrete Math	3
MATH 307 - Linear Algebra	3	Minor Elective	3
Minor course	3	Colonnade (C-Social to Cultural)	3
Colonnade (E-Natural & Physical Sciences)	3	Colonnade (E-Arts & Humanities)	3
ENG 200 – Introduction to Literature (F-Literary Studies)	3	Foreign Language	3
TOTAL CREDIT HOURS	**16**	**TOTAL CREDIT HOURS**	**15**

THIRD YEAR			
Fall Semester		**Spring Semester**	
MATH 317 – Introduction to Algebraic Systems	3	MATH 337 – Elements of Real Analysis	3
MATH Elective (300/400 level*)	3	MATH Elective (300/400 level*)	3
Minor Course	3	Minor Course	3
Colonnade (F-Writing in the Disciplines)	3	Colonnade (C-Systems)	3
Colonnade (C-Local to Global)	3	General Elective	3
TOTAL CREDIT HOURS	**15**	**TOTAL CREDIT HOURS**	**15**

FOURTH YEAR			
Fall Semester		**Spring Semester**	
MATH Elective (300/400 level*)	3	MATH Elective (300/400 level*)	3
Minor Course	3	MATH 498 – Senior Seminar	3
General Elective or Minor Course	3	Minor Course	3
General Electives	6	General Electives	3-5
TOTAL CREDIT HOURS	**15**	**TOTAL CREDIT HOURS**	**12-14**
TOTAL CREDIT HOURS	**14-16**	**TOTAL CREDIT HOURS**	**13**

* Two courses from MATH 405, 406, 415, 417, 423, 431, 435, 439, 450, 470, 473, 482. Six more hours from MATH 275 (up to 3 hours), STAT 301, MATH 305, 315, 323, 331, 370, 371, 382, 398 (up to 3 hours), 405, 406, 415, 417, 423, 435, 439, 450, 470, 475 (up to 6 hours), 482.

Total Credit Hours: 120

For more details and courses offered in the Colonnade General Education program visit the website.

World Language Requirement: Language Proficiency of novice-high before completing 60 credit hours is required (or completion of 2nd level of a language). Two credits (or equivalent) of a single world language in High School satisfies this WKU requirement.

For more Information:
Department: Mathematics
Website: www.wku.edu/math
Phone: (270)745-3651
Email: math@wku.edu
Course Descriptions: http://www.wku.edu/undergraduatecatalog/

BACHELOR of SCIENCE in Mathematics: : Non-teacher Certifiable - Sample 4 year plan (2018-2019)