



BACHELOR of ARTS in MATHEMATICS (#728)
Industry or Graduate School
 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.

Success Markers

SAMPLE - 4 year plan

FIRST YEAR	Fall Semester		Spring Semester	
	<i>Visit The Learning Center for free tutoring</i>	CS 180 – Computer Science I	4	CS 181 – Computer Science II
ENG 100 – Introduction to College Writing		3	PHIL 215 – Elementary Logic	3
General Education Course DL (not in minor)		4	HIST 119 – Western Civ to 1648 OR HIST 120 – Western Civ Since 1648	3
MATH 136 – Calculus I		4	PE 101 – Activity Course	1
			MATH 137* - Calculus II	4
TOTAL CREDIT HOURS		15	TOTAL CREDIT HOURS	15

SECOND YEAR	Fall Semester		Spring Semester	
	General Education Course A-III	3	General Education Course A-II	3
ENG 200 – Introduction to Lit	3	General Education Course C	3	
Course In Minor	3	General Education Course D	3	
MATH 307* - Linear Algebra	3	Minor Elective	3	
MATH 237 – Multivariable Calculus	4	MATH 310 – Discrete Math	3	
TOTAL CREDIT HOURS	16	TOTAL CREDIT HOURS	15	

WINTER TERM	Winter Term	
	<i>Why not Study Abroad?</i>	
TOTAL CREDIT HOURS		

THIRD YEAR <i>Visit Career Services</i>	Fall Semester		Spring Semester	
	ENG 300 – Writing in the Disciplines	3	General Education Course C	3
	PE 101 – Activity Course	1	If CS minor, supporting course in Ogden or Gordon Ford Colleges, otherwise general elective	3
	General Education Course B	3	Minor Course	3
	Minor Course	3	MATH 337 – Elements of Real Analysis	3
	MAT 317 – Introduction to Algebraic Systems	3	MATH Elective (300/400 level**)	3
	MATH Elective (300/400 level**)	3		
	TOTAL CREDIT HOURS	16	TOTAL CREDIT HOURS	15

SUMMER TERM	Summer Term
	It is STRONGLY recommended to pursue an internship in your prospective career field after the third year.

FOURTH YEAR <i>Apply for Graduation</i> <i>Celebrate</i>	Fall Semester		Spring Semester	
	If CS minor, supporting course in Ogden or Gordon Ford Colleges, otherwise general elective	3	General Education Course E	3
	General Elective	2	General Elective	2
	Minor Course	3	General Elective or Minor Course	3
	MATH Elective (300/400 level**)	3	Minor Elective	3
	MATH 498 – Senior Seminar	3	MATH Elective (300/400 level**)	3
	TOTAL CREDIT HOURS	14	TOTAL CREDIT HOURS	14

Total Credit Hours: 120

* Denotes prerequisite courses before admission

** Two courses from MATH 405, 406, 415, 417, 423, 431, 432, 435, 439, 450, 470, 473, 482. Six more hours from MATH 275 (up to 3 hours), STAT 301, MATH 305, 315, 323, 331, 370, 382, 398 (up to 3 hours), 405, 406, 415, 417, 423, 432, 435, 439, 450, 470, 475 (up to 6 hours), 482.

PLEASE NOTE: Prerequisites, Course Numbers, and Course Titles are subject to change.

Consult your advisor each semester.

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/>