	BACHELOR of Science in MATHEMATICAL ECONOMICS (#731)
	General Track
	Department of Mathematics / Department of Economics
	Ogden College of Science and Engineering / Gordon Ford College of Business
	Western Kentucky University
Success Markers	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.
	SAMPLE - 4 year plan

FIRST YEAR	**Fall Semester**		**Spring Semester**	
Visit The Learning Center for free tutoring	MATH 136 – Calculus I (F-Quantitative Reasoning)	4	MATH 137 – Calculus II	4
	ENG 100 – Introduction to College Writing (F-College Composition)	3	COMM 145 – Fundamentals of Public Speaking and Communication (F-Human Communication)	3
	HIST 101 – World History I **OR** HIST 102 – World History II (F-World History)	3	Colonnade (E-Arts & Humanities)	3
	Colonnade (E-Social & Behavioral Sciences)	3	Colonnade (E-Natural & Physical Sciences)	3
	Foreign Language	3	General Elective	3
	TOTAL CREDIT HOURS	**16**	**TOTAL CREDIT HOURS**	**16**

SECOND YEAR	**Fall Semester**		**Spring Semester**	
	ECON 202 - Principles of Economics (Micro)	3	ECON 203 - Principles of Economics (Macro)	3
	ECON 206 – Statistics **OR** STAT 301 – Probability and Applied Statistics	3	MATH 237 – Multivariable Calculus	4
	MATH 307 – Introduction to Linear Algebra	3	ENG 200 – Introduction to Literature (F-Literary Studies)	3
	MATH 310 – Intro to Discrete Math **OR** MATH 331 – Differential Equations	3	Colonnade (C-Social to Cultural)	3
	Colonnade (E-Natural & Physical Science, with lab)	3-5	Colonnade (C-Local to Global)	3
	TOTAL CREDIT HOURS	**15-17**	**TOTAL CREDIT HOURS**	**16**

WINTER TERM	**Winter Term**	
Why not Study Abroad?		
	TOTAL CREDIT HOURS	

THIRD YEAR	Fall Semester		Spring Semester	
Visit Career Services	ECON 302 – Microeconomic Theory	3	ECON 303 – Macroeconomic Theory	3
	ECON 306 – Stat Analysis **OR** ECON 307 – Financial Data Modeling	3	ECON 465 – Regression and Econometric Analysis **OR** ECON 480 – Economic Forecasting **OR** STAT 401 – Regression Analysis	3
	MATH Upper-Division Elective*	3	ECON Upper-Division Elective	3
	Colonnade (F-Writing in the Disciplines)	3	General Electives	6
	Colonnade (C-Systems)	3		
	TOTAL CREDIT HOURS	**15**	**TOTAL CREDIT HOURS**	**15**

SUMMER TERM	Summer Term
	It is STRONGLY recommended to pursue an internship in mathematical economics after the third year.

FOURTH YEAR	Fall Semester		Spring Semester	
Apply for Graduation	ECON 464 – Mathematical Economics	3	ECON 497 **OR** MATH 497 – Senior Seminar in Mathematical Economics	1
	General Electives	10	General Electives	11-13
	TOTAL CREDIT HOURS	**13**	**TOTAL CREDIT HOURS**	**12-14**
			Total Credit Hours: 120	

* Three more hours from MATH 305, 310, 331, 382, 405, 435.

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

Consult your advisor each semester.

Course Descriptions may be viewed at http://www.wku.edu/catalog

For more Information:

Department: Mathematics   Economics

Website: www.wku.edu/math   www.wku.edu/economics

Phone: (270)745-3651   270-745-2249

Email: math@wku.edu   econ@wku.edu

Course Descriptions: http://www.wku.edu/undergraduatecatalog/

Bachelor of Science in Mathematical Economics: General - Sample 4 year plan (2017-2018)