

Sample 4-Year Schedule for Mathematics – Secondary Education Major

Bachelor of Arts

138 Hours

Curriculum for students starting 2015-2016 Academic Year
Students starting in different academic years should contact their advisor.

For students entering in an ODD Year:

Freshman			
Fall Semester		Spring Semester	
MA 151 – Calculus I	5	MA 152 – Calculus II	5
WU 101 – Washburn Experience	3	EN 101 – Freshman Composition	3
PH 220 – Logic	3	ED 225 – Becoming an Ed. Professional	3
ED150 - EPIC	1	Soc. Sci. General Education	3
ED 200 – Educational Psychology	3	MA 140 – Statistics	3
TOTAL	15	TOTAL	17
Sophomore			
Fall Semester		Spring Semester	
MA 253 – Calculus III	3	MA 301 – Linear Algebra	3
*ED 302 – Exceptional Learners	3	MA 207 – Discrete Mathematics	3
Humanities General Education	3	MA 367 – Modern Geometry	3
Soc. Sci. General Education	3	*ED 300 – Integrating Technology	3
Natural Science General Education	3	Humanities General Education	3
FL 101 – Foreign Language I	4	FL 102 – Foreign Language II	4
TOTAL	19	TOTAL	19
Junior			
Fall Semester		Spring Semester	
MA 354 – Abstract Algebra	3	MA 343 – Applied Statistics	3
*ED 363 - Methods	3	MA 381 – History of Mathematics	3
*ED 385 – Foundations of Education	3	*RD 484 – Reading in the Content Area	3
EN 300 – Advanced Composition	3	Natural Science General Education	3
AR/MU/TH General Education	3	Soc. Sci. General Education	3
Natural Science General Education	3	Soc. Sci. General Education	3
TOTAL	18	TOTAL	18
Senior			
Fall Semester		Spring Semester	
MA 371 – Real Analysis I	3	*ED 400 – Understanding the Schools	2
MA 387 – Capstone Experience	2	*ED 405 – Classroom Management	1
MA 388 – Capstone Research	1	*ED 410 – Student Teaching	12
*ED 402 – Teaching Struggling Learners	2		
Humanities General Education	3		
Soc. Sci. General Education	3		
Natural Science General Education	3		
TOTAL	17		15

*Formal admission to the Professional Education Program required.

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For students entering in an EVEN Year:

Freshman			
Fall Semester		Spring Semester	
MA 151 – Calculus I	5	MA 152 – Calculus II	5
WU 101 – Washburn Experience	3	EN 101 – Freshman Composition	3
PH 220 – Logic (1)	3	ED 225 Becoming an Education Professional	3
ED 159 - EPIC	1	MA 140 – Statistics	3
ED 200 – Educational Psychology	3	Soc. Sci. General Education (1)	3
TOTAL	15	TOTAL	17
Sophomore			
Fall Semester		Spring Semester	
MA 253 – Calculus III	3	MA 301 – Linear Algebra	3
ED 302 – Exceptional Learners	3	MA 207 – Discrete Mathematics	3
Natural Science General Education (1)	3	MA 381 – History of Mathematics	3
Soc. Sci. General Education (2)	3	ED 300 – Integrating Technology	3
Humanities General Education (2)	3	Soc. Sci. General Education (3)	3
FL 101 – Foreign Language I	4	FL 102 – Foreign Language II	4
TOTAL	19	TOTAL	19
Junior			
Fall Semester		Spring Semester	
MA 371 – Real Analysis I	3	MA 367 – Modern Geometry	3
ED 363 - Methods	3	MA 343 – Applied Statistics	3
ED 385 – Foundations of Education	3	RD 484 – Reading in the Content Area	3
EN 300 – Advanced Composition	3	Humanities General Education (4)	3
AR/MU/TH General Education (3)	3	Natural Science General Education (3)	3
Natural Science General Education (2)	3	Soc. Sci. General Education (4)	3
TOTAL	18	TOTAL	18
Senior			
Fall Semester		Spring Semester	
MA 354 – Abstract Algebra	3	ED 400 – Understanding the Schools	2
MA 387 – Capstone Experience	2	ED 405 – Classroom Management	1
MA 388 – Capstone Research	1	ED 410 – Student Teaching	12
ED 402 – Teaching the Struggling Learners	2		
Natural Science General Education (4)	3		
Soc. Sci. General Education (5)	3		
Humanities General Education (5)	3		
TOTAL	17	TOTAL	15

*Formal admission to the Professional Education Program required.