FAMU COLLEGE OF EDUCATION
FLORIDA AGRICULTURAL AND MECHANICAL UNIVERSITY

Mathematics Education (6-12)

500 Orr Drive
850.561.2989

YEAR 1 FALL

Course	Title	Hours
MAC 2311	Calculus I	4
ENC 1101	Freshman Communication Skills I	3
	Approved Science course	3
	Science lab or activity course	1
EDG 1072	College Success and Beyond	3
	Semester Hours	14

YEAR 1 SPRING

Course	Title	Hours
MAC 2312	Calculus II	4
ENC 1102	Freshman Communication Skills II	3
	Approved Science course	3
AMH 2091	Introduction to African American History	3
MUL 2010	or approved Humanities course	3
STA 2023	Probability & Statistics **SUMMER**	3
	Approved Social Science course **SUMMER**	3
SPC 2608	Public Speaking **SUMMER**	3
	Semester Hours	16/9

YEAR 1 TOTAL 39

YEAR 2 FALL

Course	Title	Hours
MAC 2313	Calculus III	5
	AMH 2020 or POS 2041	3
EME 2040	Introduction to Technology for Educators	3
EDF 1005	Intro to the Teaching Prof w/field exp	3
MUL 2112	or approved Humanities course	3
	Semester Hours	17

YEAR 2 SPRING

Course	Title	Hours
MHF 4202	Foundations of Mathmatics	3
EDF 2085	Intro to Diversity for Educators w/field exp	3
EDF 3135	The Adolescent Learner	3
MAE 2030	Introduction to Mathematics Education	3
	Semester Hours	12

YEAR 2 TOTAL 29

YEAR 3 FALL

Course	Title	Hours
TSL 4081	ESOL Survey of Strategies for Instruction	3
MAS 3105	Linear Algebra	3
RED 3333	Teaching Reading in the Content Areas	3
ESE 3341	Theory & Practice of Secondary Schools	3
	Semester Hours	12

YEAR 3 SPRING

Course	Title	Hours
MAS 4301	Abstract Algebra I	3
EDF 3430	Measurement & Eval of Educational Growth	3
MAE 4360	Methods of Teaching Middle & Sec Math	4
MAE 3330	Mathematics for Secondary Teachers	3
	Semester Hours	13

YEAR 3 TOTAL 25

YEAR 4 FALL

Course	Title	Hours
MAE 4342	Standards-based Math Instruction	3
MTG 4203	Modern Pure Geometry	3
MAS 4203	Introduction to Number Theory	3
ETE 2210C	Introduction to STEM Education	3
ESE 4930	Instructional Seminar in Secondary Ed	3
	Semester Hours	15

YEAR 4 SPRING

Course	Title	Hours
ESE 4943	Student Teaching in Secondary School	12
	Semester Hours	12

YEAR 4 TOTAL 27

CURRICULUM TOTAL 120