ORAL ROBERTS UNIVERSITY DEGREE: Bachelor of Science

MAJOR: Mathematics Education (MATE)

DEGREE PLAN SHEET 2013-2014 College of Science and Engineering in cooperation with the College of Education

TOTAL HOURS REQUIRED	130.5
Hours in general education	54.5
Hours in major	47
Hours in professional adjugation	26

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Name	
Z No.	Date
Telephone	Email
Advisor	

SEMESTER TAKEN	COURSE CODE	Ē	COURSE TITLE	CREDIT HOURS	SEMESTER TAKEN	COURSE CODE	•	COURSE TITLE	CREDIT HOURS
			FRESHMAN Semester 1					FRESHMAN Semester 2	
	PED	203	Foundation and Methods of Education	3		COM 1	101	Oral Communication	3
	PED	121	Field-Based Experience/Practicum (Secondary)	1		GOV 1		American Government	3
F	THE	103	Spirit-Empowered Living	3	s	HUM		Humanities Elective	3
	COMP	102	Reading and Writing in Liberal Arts	3		_	202	Calculus II	4
	MAT	201	Calculus I	4		1017 (1 2	-02	Laboratory Science (Physical)	4
	HPE	001	Health Fitness I	1		HPE 0	002	Health Fitness II	1
	HPE	001	Swimming Proficiency	0			01	Language proficiency	0
	PED	100	Education Seminar	0			100	Education Seminar	0
	HUM	103	Christian Worldview and Culture	3		FLD I	100	Ludcation Seminal	18
	GEN	099	Whole Person Assessment	0					10
	GEN	099	WHOLE PEISON ASSESSMENT	18					
□ Langua	age 102 o	r Profici	ency for Level 102 before PED Interview	10					
Lungue	ago 102 0	1 1 101101	SOPHOMORE Semester 3					SOPHOMORE Semester 4	
F	HUM		Humanities Elective	3		MAT 3	321	Calculus of Functions of Several Variables	4
'	MAT	207	Discrete Mathematics	3	s	HUM	,_ 1	Humanities Elective	3
	1017 (1	201	Laboratory Science (Biological)	4		_	255	Data Structures	3
	BLIT	110	Survey of Old Testament Literature	3	s		20	Survey of New Testament Literature	3
	HPE	007	HPE Basic First Aid/CPR	0.5		HPE _	120	•	0.5
	CSC		Introduction to Computing	3		_	312	Beginning Swimming or HPE Activity	3
	PED	111						Linear and Matrix Algebra	
	PED	100	Education Seminar	16.5		PED 1	100	Education Seminar	0
				16.5	□ Boss O	klahama (Cono	ral Education Test (OGET) before PED interview	16.5
			JUNIOR Semester 5		□ Pass O	Kianoma C	эепе	JUNIOR Semester 6	
	N4AT	205		•		NAAT O			2
	MAT	325	Probability and Statistics	3		MAT 3		History of Mathematics	3
	MAT	221	Mathematics Concepts I	3		MAT 4		Secondary Methods: Mathematics	3
	MAT	454	Mathematics Elective	3	s	MAT 2		Differential Equations	3
	MAT	451	Math Education Internship	2	s	PED 3	306	Pedagogy II	4
	HIS	101	American History Survey	3				Elective	3
	HPE		HPE Activity	0.5		HPE _		HPE Activity	0.5
F	PED	305	Pedagaogy I	4		PED 1	100	Education Seminar	0
	PED	100	Education Seminar	0					16.5
				18.5					
Portfolio	Review-	-Phase			□ Portfoli	o Review-	—Pha	ase II (OSAT required)	
			SENIOR Semester 7	_				SENIOR Semester 8	_
	MAT	106	Trigonometry	3			185	Intern/Student Teaching (7-9)	5
	MAT	401	Higher Algebra	3			195	Intern/Student Teaching (10-12)	5
F	MAT	313	College Geometry*	3			361*	Professional Education Seminar/Portfolio	0
	SOC	323	Child and Family in the Social Context	3		PED 1	100	Education Seminar	0
F	PED	222	School Health Care	1					10
	COMP	303	Critical Reading and Writing	3					
	HPE		HPE Activity	0.5	*If receiving	g financial	aid, f	ull-time status is required; therefore, you must choose	
	PED	100	Education Seminar	0	1 credit ho	ur option f	or PE	D 361 plus an HPE activity course.	
				16.5	_				
*Offered o	nly in odd	l-numbe	ered years		□ Portfoli	o Review-	—Pha	ase III (OPTE required)	
F (Fall onl	y)								
S (Spring	only)								
Student's	Signature		Da	ate	Advisor's	Signature		Da	ate
					Approved:				

B.S. in Mathematics Education 2013-2014 School Teaching Licensure

COMP 102/303 English 6 COMP 1010 Oral Communication 3 HUM 1037 Christian Worldview and Culture and 3 Humanities electives 12 FURTH 100 Survey of Christian Worldview and Culture and 3 Humanities electives 3 BLIT 120 Survey of New Testament Literature 3 BLIT 120 Laboratory Science (Biological) 4 Laboratory Science (Biological) 4 Laboratory Science (Rhysical) 4 SCO 232 Child and Family in the Social Context 3 HIS 101 American History 3 KOV 101 American Government 3 HIS 101 American Government 3 HIS 101 American Government 3 HIS 201 American History 3 HIS 201 Calculus I American Government 3 MAT 202 Calculus I American Government 4 MAT 201 Calculus I American Government 4 MAT 201 Calculus I American Government 4 MAT 201 Calculus I American Government 3 MAT 201 Calculus I American Government 3 MAT 201 Calculus I American Government 3 MAT 201 Calculus I American Mismanity G			School leaching Licensure		
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HUM					
Survey of Old Testament Literature 3 3 3 3 3 3 3 3 3					
BLIT 120	HUM	103/	Christian Worldview and Culture and 3 Humanition	es electives	12
BLIT 120		/			
THE 103 Spirit Empowered Living Laboratory Science (Biological) Laboratory Science (Physical) 4 SOC 323 Child and Family in the Social Context 3 HIS 101 American History 3 GOV 101 American Government 3 MAT 106 Trigonometry 3 HPE Health, Physical Education, Recreation (HPE I & II, First Aid & CPR, swimming proficiency and 4 activity courses) 4.5 PRF 001 Foreign Language Proficiency or 101 and 102 level course 0 GEN 099 Whole Person Assessment General Education Total 54.5 Maior Toreign Language Proficiency or 101 and 102 level course 0 0 MAT 201 Calculus I 4 4 MAT 201 Calculus I 4 4 4 MAT 201 Calculus I 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4			· · · · · · · · · · · · · · · · · · ·		
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HIS			Laboratory Science (Physical)		4
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Amage	HIS	101	American History		3
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				Degree Total	130.5