CALIFORNIA STATE POLYTECHNIC UNIVERSITY, POMONA

Master of Science in Mathematics – Mathematics Education Emphasis
Department of Mathematics & Statistics – Master's Contract

Catalog Year: 2020-2021

NAME _____   ADDRESS _____

CITY _____   STATE_____   ZIP _____   BRONCO ID# _____

PHONE _____   EMAIL _____

> *Students can transfer in 9 sem. units with dept. approval.
> **Per 2019 Memo, up to 12 units of 4000-level classes may be used

I. CORE COURSE

Pref	No	Title	Units	Sem/Yr	Gr
MAT	5110	Real Analysis I	4		

II. REQUIRED COURSES

Pref	No	Title	Units	Sem/Yr	Gr
MAE	5600	Problem Solving	3		
MAE	5910	Research in Math Ed.	4		
MAE	5930	Research Methods	4		
MAT	5170	Abstract Algebra I	3		
STA	4200	Nonparam. Statistics	3		
		II. Req. Units:	**17**		

III. ADDITIONAL REQUIRED COURES (Take at least 5 sem. units)

Pref	No	Title	Units	Sem/Yr	Gr
MAT	5010	Intro. Math. Typeset.	1		
MAT	5120	Real Analysis II	3		
MAT	5180	Abstract Algebra II	3		
MAT	5990	Special Topics			
		III. Addl. Req.Units:			

At least 18 semester equivalent units must be taken at the 5000 or 6000 level.

IV. TERMINAL REQUIREMENT Thesis only (take MAT 6910 and 6960, 2 units each)

Pref	No	Title	Units	Sem/Yr	Gr	Units	Sem/Yr	Gr
MAT	6910	Directed Study	1			1		
MAT	6960	Master's Thesis	1			1		
		IV. Term. Req. Units:						

TOTAL UNITS, Parts I - IV: _____   The sum of all units must be **at least 30.**

Student's Signature: _____   Date: _____
Graduate Coordinator: _____   Date: _____
Department Chair: _____   Date: _____
College Dean: _____   Date: _____