

CALIFORNIA STATE POLYTECHNIC UNIVERSITY, POMONA

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

Catalog Year: **2021-2022**

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**

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*		
<b>II. Req. Units:</b>			<b>17</b>		

\*STA 4200 may be replaced with STA 4320 via a Graduate Academic Petition.

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

MAT	5010	Intro. Math. Typeset.	1		
MAT	5120	Real Analysis II	3		
MAT	5180	Abstract Algebra II	3		
MAT	5990	Special Topics			
<b>III. Addl. Req.Units:</b>					

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		
<b>IV. Term. Req. Units:</b>								

**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: \_\_\_\_\_

**GRADUATE OFFICE USE ONLY**

First program course taken

Semester \_\_\_\_\_ Year \_\_\_\_\_

Completion required by the end of

Semester \_\_\_\_\_ Year \_\_\_\_\_

Program received by: \_\_\_\_\_

Date: \_\_\_\_\_

Verified by Graduate Analyst:

\_\_\_\_\_ Date: \_\_\_\_\_