



California State University, Long Beach
College of Education
Curriculum Mapping Template
Math Education Program
Advanced Degree

Required Course #	Outcome 1: Describe contemporary issues in mathematics education addressed in NCTM and California principles and standards.	Outcome 2: Design various assessments, interpret, and use assessment results for planning and teaching mathematics.	Outcome 3: Apply research-based instructional strategies in teaching.	Outcome 4: Integrate contemporary technologies in mathematics planning, teaching, and assessment at the K-8 level.	Outcome 5: Integrate pre-algebra and algebra content and pedagogy in K-8 classrooms.	Outcome 6: Design research in their own teaching settings relating to mathematics education.	Outcome 7: Collect, analyze and interpret data related to research questions.
EDME 500	I ^	I	I	I			
MTED 500					I, D, M		
EDME 501	I	D ^	D			I	I
EDME 502	D					M ^	D
EDME 503	I	D	I			I	I
EDME 504	D, M	D	D ^		D	I	I
EDME 505	M		M	D, M ^	D	D	D
EDME 520	M	M	M	I	D, M ^	D	D
EDME 550	M		M	D		D	D
EDME 695 and EDME 698	M						M ^

I = Introduced

D = Developed & Practiced with Feedback

M = Demonstrated at the Mastery Level Appropriate for Graduation

^ = Denotes where the signature assignment is given

* = Outcome is introduced in a prerequisite course