

Timeline for the K-8 Mathematics Education Specialization within CIEDD

Year 1	
Fall	MAE 7805 Policies, Practices, and Structures in K-8 Mathematics Education MAE 7817 Content Knowledge for Teaching K-8 Mathematics I
Spring	EDP 7517 Facilitating Learning, Development & Motivation EDF 7457 Data, Assessment & Accountability MAE 7930 Seminar in K-8 Mathematics Education (2 credits)
Summer	EDA 7101 Organizational Theory in Education EDF 7494 Identifying Complex Problems of Practice
Year 2	
Fall	MAE 7804 Content Knowledge for Teaching K-8 Mathematics II MAE 7367 Instructional Coaching in K-8 Mathematics Milestone 1: Gap analysis paper – approved by program faculty. Due last Friday in January.
Spring	EDF 7478 Analysis of Complex Problems of Practice Research Elective: choose one of: EDG 6285, EDF 7403, EDF 7463, EDF 7475 or research elective approved by program MAE 7930 Seminar in K-8 Mathematics Education (1 credit) Milestone 2: Dissertation prospectus, Annotated Bibliography, Initial Committee Due last Friday in March.
Summer	IDS 7500 Research Seminar MAE 7819 Professional Leadership in K-8 Mathematics Milestone 3: Dissertation Committee approval of prospectus and annotated bibliography due in June. Mandatory Summer Year 2 Webcourse
Year 3	
	Dissertation in Practice 18 hours

Mathematics Education courses are designated in bold text.