Mathematics 7-12 MSEd. Transition Point Grids (Fall 2016 and beyond)

T-0	T-1	T-2	T-3	T-Exit	Post
Mathematics 7-12, MSEd.					

• Initial Certification in New York State in Adolescence Education: Mathematics, with a bachelor's degree in mathematics that includes courses equivalent to MATH 210, MATH 223, MATH 323, MATH 331, and at least two of MATH 341, MATH 381, and STAT 350; or
• Initial Certification in New York State in Middle Childhood Specialist - Mathematics, with a bachelor's degree in mathematics that includes courses equivalent to MATH 123, MATH 210, MATH 231, MATH 341, MATH 381, MAED 301, MAED 302, MAED 303, and a statistics course;
• Undergraduate (and graduate, if applicable) GPA≥ 3.00, both overall and in mathematics;
• Two current letters of recommendation.
• GRE Scores
		Advancement to Capstone
		
		☐ Successful completion of:
		
		   o A course in research methods;
		
		   o One course from each of three of the following categories: (a) historical, philosophical, or comparative foundations of education; (b) design and evaluation of mathematics curricula; (c) instructional methods; (d) use of educational technology in the teaching of mathematics; (e) psychological foundations of education;
		
		   o One course from each of four of the following categories: (a) algebra or analysis; (b) geometry or topology; (c) number theory, probability, or statistics; (d) history or philosophy of mathematics; (e) applications of mathematics; (f) any approved course in mathematics.
		
		☐ Overall GPA ≥ 3.00
		Note: Progress is monitored annually until above program requirements are met and candidate demonstrates readiness to tackle the research component of the program
				Program Completion
				☐ Successful Completion of MAED 602
				☐ Successful Defense of Graduate Thesis or Project (MAED 690)
				
				GRADUATION
				☐ Successful completion of all program requirements (Transcript Review)
				☐ Record of Positive Professional Dispositions at Exit
				Overall GPA ≥ 3.00	