![Medgar Evers College - The City University of New York logo]

MATHEMATICS Concentration Worksheet

School of Education   Mathematics Concentration Mentor: Dr. Rupam Saran

Course Number	Course Title	Credits	Semester Taken	Grade	Course Substitute(s)	Pre-Requisite	Co-Requisite
Candidates must have taken the following courses for their AA Degree:							
MTH 138	College Algebra & Trigonometry	3				CUNY Entrance Exams	
MTH 231 OR 220	Mathematics for Elementary Teachers OR College Geometry	3				CUNY Entrance Exams	
Candidates must take all of the following courses:							
MTH 151	Pre-Calculus	4				MTH 138	
MTH 202	Calculus I	4				MTH 151 with grade of C or better	
MTH 203	Calculus II	4				MTH 202 with grade of C or better	
Candidates must select 3 - 4 of the following course for a total 12 credits:							
MTH 204	Calculus III	4				MTH 203 with grade of C or better	
MTH 205	Elementary Differential Equations	3				MTH 204 with grade of C or better	
MTH 206	Introduction to Proof	4				MTH 202 (Calculus I)	
MTH 207	Elementary Linear Algebra	3				MTH 202	
MTH 209	Elementary Statistics	4				MTH 138	
MTH 308	Abstract Algebra	3				MTH 206 (Introduction to Proof)	
MTH 330	History of Mathematics	3				MTH 203 (Calculus II)	