

Mathematics Education Graduate Program Academic Advisement Worksheet Middle and High School Education Department, Lehman College

Name:	ID #:	SS (last 4 digits):
Lehman email:	Alternative email:	
Phone Number:	Cell Phone Number:	
1 st Degree:	Graduate/Matriculated/Non-matriculated/other	
2 nd Degree:	First Term at MHSE:	Graduation Term:
Change of Program. New TME: _____ /Date: _____		Advisor:
Updated on:		

M. S. Ed. Program in Mathematics:

Sequence 1 (TME 403): non-math majors who do not hold Transition B Certification Math Education 5-9 (36-42 credits)

Pre-requisites: Submit scores GRE General Test Scores: _____, _____, _____. 18 credits in College level mathematics (grade B minimum average), including Calculus I & Calculus II.

PREREQUISITE: (18 credits beyond College Algebra)	Fall Year/Grade	Spring Year/Grade	Summer Year/Grade	Check List
MAT 175: Calculus I (4)- Required				
MAT 176: Calculus II (4) - Required				
MAT ____:				
MAT ____:				
MAT ____:				
MAT ____:				
MAT ____:				

Core Education Courses (15-18)	Fall Year/Grade	Spring Year/Grade	Summer Year/Grade	Check List
ESC 501: Psychological Foundations of Education (3)				
ESC 502: Social Foundations of Education: A Multicultural Perspective (3)				
ESC 532: Teaching Mathematics in Middle and High School (3)				
ESC 506: Students with Special Needs in the mainstream Classroom (3)				
Submit score for EAS: _____ and CST Math 004: _____				
ESC 595: Internship in Middle and High School Teaching (2) AND				
ESC 611: Internship Seminar (1) (Submit EdTPA: _____) OR				
ESC 596: Student Teaching in Middle and High School (3) AND				
ESC 612: Student Teaching Seminar (3) (Submit EdTPA: _____)				

Advanced Pedagogical Content in Mathematics Education (9)	Fall	Spring	Summer	Check List
ESC 740: Teaching Mathematics in Grades 7-10 (3)				
ESC 742: Research in Mathematics Education (3)				
ESC 748: Teaching Problem Solving in Mathematics in Middle & HS (3)				

Mathematics (12)	Fall	Spring	Summer	Check List
MAT 601: Secondary School Mathematics from an Advanced Standpoint (3)				
MAT 602: Introduction to Number Theory & Modern Algebra (3)				
MAT 655: Exploring Mathematics Using Technology (2)				
MAT 661: History of Mathematics (4)				

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Research Project or Comprehensive Examination (0-3)	Fall	Spring	Summer	Check List
Comprehensive Examination (0) by appointment				
ESC 706: Research in Problems of Teaching a Specialized Subject (1)				
ESC 707: Project Seminar (2) (<i>ESC 706 and ESC 707 are co-requisites</i>)				

Course _____ substitutes for _____	Course _____ substitutes for _____
Course _____ substitutes for _____	Course _____ substitutes for _____

Important:

Permission for ESC 501, 502, 506, contact Ms. Joi Jones at joijones@lehman.cuny.edu

Permissions for the MAT courses contact, Math Department Advisor Dr. Celia Cruz

(celia.cruz@lehman.cuny.edu phone#: [718-960-5606](tel:718-960-5606) in Gillet, Room 211.

Permission for MATH Ed courses contact, Dr. Abi-Hanna and Dr. Cruz, see email address at the bottom of the page.

1. Apply for internship (teaching candidates) (ESC 595/611) **OR** Student-Teaching (ESC 596/612) (Non-teaching) during the previous semester. [CLICK HERE](#) to access the forms

2. **May** graduation dateline: **March 15**.

3. **September** graduation dateline: **April 15**.

4. **January** graduation dateline: **October 15**.

5. Candidates who have completed 50% of their program could be recommended for an INTERNSHIP CERTIFICATE upon nomination for a position by a school principal. NYCDOE also requires EAS and CST (Math). This will allow candidates to work in a full-time job while finishing the program and the certification exams.

6. CST in mathematics, and EAS (after ESC 506) all before student teaching/internship, EdTPA during student teaching/internship. ALL MUST BE PASSED within 3 years. Take all NYSED preparation tests available. Resources in Library 3rd floor, Modules in BB, and workshops. If fail, retake until pass).

Date:

Initials: