

Bachelor of Science in Mathematics Secondary Education ACT ≥ 26 (122 Cr.)



Four-Year Curriculum Plan

Fall Courses — First Year	Cr
UACT 100 Strategies for College Success ^a	1
LNCN 100 Lincoln's Life & Legacy ^a	1
ENGL 101 Composition I ^a	3
HIST Requirement ^a	3
MATH 150 Calculus I ^{ab}	4
PSYC 100 Intro to Psychology ^a	3
Total Credits	15

•	You should be ex	ploring op	oortunities to	participate in service initiatives.	Ī

Fall Courses — Second Year	Cr
EDUC 210 Instr. Tech & Learning Res. ^b	2
PSYC 221 Childhood & Adolescent Devel.ac	3
Natural Science Requirement ^a	4
COMM 200 Fund Speech & Comm ^a	3
MATH 260 Elementary Linear Algebra ^b	3
Total Credits	15

Keep track of the number of 300/400 level courses you take. You need to complete at least 36 credits for graduation

Fall Courses — Third Year	Cr
PSYC 370 Educational Psychology ^c	3
EDUC 360 Sec. Inst. Methods & Strat. ^b	3
EDUC 370 Measurement and Evaluation ^b	2
MATH 300 Introduction to Adv. Math ^b	3
MATH 370 Mathematical Prob. & Stat. ^b	3
MATH 360X Junior Writing Requirement ^{ab}	0
Total Credits	14

Begin preparation for taking the PRAXIS

Fall Courses — Fourth Year	Cr
EDUC 380 Literacy in Secondary Education ^b	2
EDUC 480 Pre-Clinical Experience ^b	2
MATH Elective Course (300/400-level) ^b	3
MATH 460 Modern Algebra ^b	3
MATH 470 Math in the Secondary Class ^b	3
MATH 460Z Senior Writing Requirement ^{ab}	0
Free Elective (300/400-level)	4
Total Credits	17

Spring Courses — First Year	Cr
EDUC 290 The Teaching Profession ^b	3
Ethics, Fine Arts, or Humanities ^a Must be two separate prefixes	3
ENGL 102 Composition II ^a	3
COSC 160 Computer Science I ^c	3
MATH 250 Calculus II ^b	4

Total Credits	16
While enrolled in EDUC 290 students will apply for admission to the teacher licensu program.	re

Spring Courses — Second Year	Cr
SPED 320 Differentiated Instruction ^b	3
HIST Requirement ^a	3
Natural Science Requirement ^a	4
Ethics, Fine Arts, or Humanities ^a Must be two separate prefixes	3
MATH 255 Calculus III ^b	4
Total Credits	17

Spring Courses — Third Year	Cr
STEM 460 Sec. Math & Science Instruction b	3
EDUC 390 Learning about Learners ^b	2
CIVX 300 American Citizenship ^a	2
MATH 320 Discrete Math ^b	3
MATH 380 Geometry ^b	3
MATH 390 History of Math ^b	3
Total Credits	16

Spring Courses — Fourth Year	Cr
EDUC 497 Enhanced Clinical Practice ^b	9
EDUC 497F Enhanced Clinical Practice	3
Seminar ^b	
Total Credits	12

a: LMU Core Curriculum Requirement: See LMU undergraduate catalog for details

- b: Major-Specific Requirement: These courses must be passed with at least a C- or better to progress in the program.
- c: Major Collateral Requirement: These courses must be passed with at least a C- or better to progress in the program.

See LMU catalog for specific pre-requisite and grade requirements.

Suggested four-year plan for freshmen entering LMU Fall semester. Always consult LMU's Undergraduate Catalog and discuss with your academic advisor every semester prior to registering for classes. Timing of courses may deviate from this plan based on several factors



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Clinical Hours Tracker	Required	Completed
SPED 320 Characteristics and Comm. of Students with Severe Disabilities	10 hours	
EDUC 290 The Teaching Profession	10 hours	
EDUC 360 Secondary Instructional Methods & Strategies	30 hours	
EDUC 370 Measurement and Evaluation	20 hours	
EDUC 380 Literacy Across Secondary Curricula	30 hours	
EDUC 480 Pre-Clinical Experience	50 hours	

MATH Elective Course	Cr.
MATH 350 Differential Equations	3
MATH 365 Linear Algebra	3
MATH 450 Introduction to Real Analysis	3

Credit Hour Requirements

To graduate you need to complete a minimum of 122 credit hours. At least 36 of these hours must be at the 300/400 level. Track your hours in each of these categories as you progress to ensure timely completion of the program.

Semester	Current semester	300/400	Total Earned (Add all semesters)	Total 300/400 (Add all semesters)	Cumulative GPA
1 st Yr. Fall					
1 st Yr. Spring					
2 nd Yr. Fall					
2 nd Yr. Spring					
3 rd Yr. Fall					
3 rd Yr. Spring					
4 th Yr. Fall					
4 th Yr. Spring					

Useful Contacts						
Title	Name	Email	Phone number			
Chair, Department of Mathematics	Dr. Jeffrey Darrow	Jeffrey.Darrow@Imunet.edu	423.869.7091			
Director of Undergrad Education	Dr. Chessica Cave	Chessica.Cave@Imunet.edu	423.869.6478			
Academic Support Assistant for Education	Cathy Dunn	Cathy.Dunn@Imunet.edu	423.869.2542			
Academic Support & Tutoring	Stephanie Wright	Stephanie.Wright03@Imunet.edu	423.869.6310			
Student Counseling	Jessica Parker	Jessica.Parker@Imunet.edu	423.869.6277			
Career Service	Tanya Vincent	Tanya.Vincent@Imunet.edu	423.869.6679			