

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 120 Trigonometry ^{ab}	3
PSYC 100 Intro to Psychology ^{ac}	3
Total Credits	14

• You should be exploring opportunities to participate in service initiatives.

Fall Courses — Second Year	Cr
EDUC 210 Instr. Tech & Learning Res.b	2
COMM 200 Fund Speech & Comm ^a	3
Natural Science Requirement ^a	4
MATH 250 Calculus II ^b	4
MATH 260 Elementary Linear Algebrab	3

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

Total Credits

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
Ethics, Fine Arts, or Humanities ^a	3
Must be two separate prefixes MATH 300 Introduction to Adv. Math ^b	3
MATH 370 Mathematical Prob. & Stat. ^b	3
MATH 360X Junior Writing Requirement ^a	0
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Total Credits	1/

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	1
Total Credits	14

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 150 Calculus I ^b	4

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

Spring Courses — Second Year		
SPED 320 Differentiated Instruction ^b	3	
PSYC 221 Childhood & Adolescent Devel.c	3	
Natural Science Requirement ^a	4	
HIST Requirement ^a	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			
Total Credits	16		

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

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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Total Credits



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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	3
Analysis	

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.

	# of credit hours				
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			
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