LMU
School *of* Mathematics & Sciences
LINCOLN MEMORIAL UNIVERSITY

Bachelor of Science in Mathematics
Non-Education Track ACT ≥ 26
(128 hours)
Four-Year Curriculum Plan

Suggested four-year plan for freshmen entering LMU Fall 2020. 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 a number of factors

First Year — Fall Semester _____	Cr.
History Requirement*	3
Natural Science Requirement*	4
ENGL 101 Composition I*	3
LNCN 100 Lincoln's Life & Legacy*	1
UACT 100 Strategies for College Success*	2
MATH 150 Calculus I*#	4
Prerequisite: Successful completion (C- or better) of MATH 120 or ACT sub-score of 26 or higher	
Total Credits	**17**

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

Second Year — Fall Semester _____	Cr.
Fine Arts Requirement*	3
Gen. Elective(s) - Any course(s) of your choice	3-5
COMM 200 Fund Speech & Comm.*	3
ENGL 240, 250 or 260*	3
Prerequisite for PHIL 430	
Behavioral/Social Science Requirement*	3
Total Credits	**15/17**

- Keep track of the number of 300/400 level courses you take. You need to complete at least 42 credits for graduation

Third Year— Fall Semester _____	Cr.
Gen. Elective(s) - Any course(s) of your choice	3-5
JR/SR Elective Course (300-499)	3
JR/SR Elective Course (300-499)	3
MATH 300 Introduction to Adv. Math#	3
Prerequisite: Successful completion (C- or better) of MATH 250	
MATH 350 Differential Equations#	3
Prerequisite: Successful completion (C- or better) of MATH 250	
Total Credits	**15/17**

- Make plans to take graduate/professional school entrance exams (e.g., DAT, GRE, MCAT, PA-CAT, OAT)

Fourth Year — Fall Semester _____	Cr.
Gen. Elective - Any course of your choice	3
Gen. Elective - Any course of your choice	3
JR/SR Elective Course (300-499)	3
MATH Elective Course (300-499)#	3
See page 2 for choices	
MATH 460 Modern Algebra#	3
Prerequisite: Successful completion (C- or better) of MATH 300 or better	
Total Credits	**15**

- Complete the Intent to Graduate form during your Academic Advising Meeting.

First Year — Spring Semester _____	Cr.
Fine Arts Requirement*	3
History Requirement*	3
Natural Science Requirement*	4
ENGL 102 Composition II*	3
MATH 250 Calculus II#	4
Prerequisite: Successful completion (C- or better) of MATH 150	
Total Credits	**17**

Second Year — Spring Semester _____	Cr.
Gen. Elective - Any course of your choice	3
Behavioral/Social Science Requirement*	3
COSC 160 Computer Science I#	3
Prerequisite: Successful completion (C- or better) of MATH 115 or ACT sub-score of 23 or higher	
MATH 255 Calculus III#	4
Prerequisite: Successful completion (C- or better) of MATH 250	
MATH 260 Elementary Linear Algebra#	3
Prerequisite: Successful completion (C- or better) of MATH 150	
Total Credits	**16**

- Keep track of the number of hours you are completing in service.

Third Year — Spring Semester _____	Cr.
LNCN 300 American Citizenship*	1
JR/SR Elective Course (300-499)	3
JR/SR Elective Course (300-499)	3
MATH Elective Course (300-499)#	3
See page 2 for choices	
MATH 365 Linear Algebra#	3
Prerequisite: Successful completion (C- or better) of MATH 260 and 300	
MATH 370 Mathematical Probability & Stat.#	3
Prerequisite: Successful completion (C- or better) of MATH 250	
Total Credits	**16**

Fourth Year — Spring Semester _____	Cr.
Gen. Elective - Any course of your choice	3
Gen. Elective - Any course of your choice	3
Gen. Elective - Any course of your choice	3
JR/SR Elective Course (300-499)	3
MATH 450 Introduction to Real Analysis#	3
Prerequisite: Successful completion (C- or better) of MATH 300 or better	
Total Credits	**15**

*LMU Core Curriculum Requirement: See LMU undergraduate catalog for details
 # Major-Specific Requirement/Collateral Requirement: These courses must be passed with at least a C- or better to progress in the program. See LMU catalog for specific grade requirements.

Upper-Level Track Electives	Cr.
MATH 320 Discrete Math Prerequisite: Successful completion (C- or better) of MATH 255 or permission of instructor	3
MATH 380 Geometry Prerequisite: Successful completion (C- or better) of MATH 300.	3
MATH 390 History of Math Prerequisite: Successful completion (C- or better) of Math 300.	3
MATH 440 Construction of the Real Number System Prerequisite: Successful completion (C- or better) of Math 300.	3

Useful Contacts

Title	Name	Email	Phone number
Chair, Department of Mathematics	Dr. Jeffrey Darrow	Jeffrey.Darrow@lmunet.edu	423.869.6420
Academic Support & Tutoring	Tagge Center	Taggecenter@lmunet.edu	423.869.6310
Student Counseling	Jessica Parker	Jessica.Parker@lmunet.edu	423.869.6277
Career Services Counselor	Jennifer Butcher	Jennifer.Butcher@lmunet.edu	423.869.6679
Student Success Coordinator	John Morgan	John.Morgan02@lmunet.edu	423.489.7251

Credit Hour Requirements

In order to graduate you need to complete a minimum of 128 credit hours. At least 42 of these hours must be at the 300/400 level. It is recommended that you track your hours in each of these categories as you progress.

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

Career Exploration

Career	Description	Career Preparation – internship, research experience, coursework, etc	Career Qualifications
			BS
			MS
			PhD
			Certifications
			BS
			MS
			PhD
			Certifications
			BS
			MS
			PhD
			Certifications
			BS
			MS
			PhD
			Certifications
			BS
			MS
			PhD
			Certifications
			Certifications