

**Four-Year Plan
Bachelor of Science in Math (MATHE.BS)
MATH ACT 23-25**

The following is a suggested four-year plan of study for freshmen entering LMU during the 2019-2020 academic year. This plan should be used in conjunction with the University catalog and in consultation with the faculty advisor. Transfer students should contact their advisor if they have questions regarding transfer credit. Courses listed on the four-year plan may be taken during other semesters, based on availability and course placement. This plan meets LMU's general education (Liberal Arts Common Core) requirements, major requirements and 300/400 level course requirements. *Lincoln Memorial University reserves the right to adjust at any time its Initial Teacher Licensure Undergraduate Program requirements to comply with changes mandated by the State Board of Education.*

Note: In order to graduate in four years (eight regular semesters) the student must average passing 16/17 hours per semester.

First Year

Fall

MATH 120 Trigonometry	3
ENGL 101 Composition 1	3
History 121/131	3
UACT 100 Strategies for College Success	2
Social/Behavioral Science Requirement	3
LNCN 100	1
TOTAL	15

Spring

MATH 150 Calculus I	4
ENGL 102 Composition 2	3
COSC 160 Computer Science I	3
Humanities/Ethics	3
History 122./132	3
TOTAL	16

Second Year

Fall

MATH 250 Calculus II	4
COMM 200 Fund. of Speech Communication	3
MATH 270 Probability and Stats	3
Natural Sciences	4
PSYC 221 Child and Adolescent Dev.	3
TOTAL	17

Spring

MATH 255 Calculus III	4
Natural Science	4
EDUC 210 Instructional Technology	2
MATH 300 Intro to Advanced	3
ENGL 240, 250, or 260	3
TOTAL	16

Third Year

Fall

MATH 320 Discrete Math	3
PSYC 370 Educational Psychology	3
Fine Arts	3
SPED 320 Differentiated Instruction	3
EDUC 290 The Teaching Profession	3
EDUC 390 Diversity in Today's Classroom	2
TOTAL	17

Spring

MATH 360 Linear Algebra	3
MATH 380 Geometry	3
MATH 390 History of Mathematics	3
STEM 460 Meth of Math/Sci. Inst	3
EDUC 370 Measurement & Evaluations	3
LNCN 300 American Citizenship	1
TOTAL	16

Fourth Year

Fall

MATH 460 Modern Algebra*	3
MATH 470 Math in Secondary Classroom	3
EDUC 380 Literacy in Secondary Education	2
EDUC 360 Secondary Instructional Meth	2
EDUC 480 Pre-Clinical Experience	2
General Elective	3
TOTAL	15

Spring

EDUC 497 Enhanced Clinical Practice	9
EDUC 497F Seminar	3
TOTAL	12

edTPA
Praxis II Requirements:
5161- Math Content Knowledge or
304 -National Evaluation Series Mathematics 6-12

TOTAL 124

Please note: All Students in teacher licensure programs are required to apply for admission to the teacher licensure program while enrolled in EDUC 290, The Teaching Profession. Students will begin taking Praxis II exams near the end of the Junior year. Formal Admission is required prior to enrolling in EDUC 480, Pre-Clinical Experience. All Praxis II requirements and program criteria must be met prior to registration for EDUC 497, Enhanced Clinical Practice and Seminar. Revised 6/2019.