

## **Bachelor of Science in Chemical Physics Education Track** (128 Cr.) Fa **Four-Year Curri**



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First Year — Fall Semester	Cr.
UACT 100 Strategies for College Success*	2
EDUC 210 Instructional Tech. & Learning Res.*#	2
ENGL 101 Composition I*	3
CHEM 111 General Chemistry I & Lab# Prerequisite: Math ACT of 21 or higher or successful (C or better) of Math 105, 115, or 120.	4
NCN 100 Lincoln's Life & Legacy*	1
MATH 150 Calculus I*# Prerequisite for PHYS 215 and CHEM 310	4
Total Credits	16
You should be exploring opportunities to participate in service initiatives.	
Second Year — Fall Semester	Cr.
EDUC 290 The Reflective Teacher	3
PHYS 211 General Physics I & Lab <sup>#</sup> Prerequisite: Math ACT of 26 or higher, or successful completion (C- or better) in MATH 120	4
PHYS 215 Applic. of Calc. to Gen. Physics <sup>#</sup>	1
Free Elective	2-3
CHEM 221 Organic Chemistry I & Lab <sup>#</sup> Prerequisite: successful completion of CHEM 112 with a grade of C- or better.	4
HIST Requirement*	3
Total Credits	17-18
Keep track of the number of 300/400 level courses you take. You need to least 42 credits for graduation Students in teacher licensure programs are required to apply for admissio teacher licensure program while enrolled in EDUC 290	
Third Year — Fall Semester	Cr.
EDUC 370 Measurement & Evaluation#	3
CHEM 331 Quantitative & Instr. Analysis# Prerequisites: Successful completion (C- or better) of CHEM 221	4
ENGL 240, 250, or 260*	3
PSYC 370 Educational Psychology#	3
CHEM 397 JR Sc Sem and Writing <sup>#</sup> Prerequisites: Successful completion (C- or better) of ENGL 102 or equivalent.	1
PHYS 320 Modern Physics I & Lab# Prerequisite: successful completion of PHYS 212 and PHYS 216 with a grade of C or better	3
Total Credits	17
Begin preparation for taking the PRAXIS	
Fourth Year — Fall Semester	Cr.
PHYS 350 Intro to Electronics# Prerequisite: Successful completion (C- or better) of PHYS 212	4
	7
CHEM 497 Senior Science Seminar#	1

Soc./Behaviorial Science Requirment\*

EDUC 480 Pre-Clinical Experience#

Elective 300/400 level

EDUC 390 Diversity in Today's Classroom#

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

II 2020! Carter & Moyers School Of Lincoln Memorial University	SITY	uon
culum Plan		
First Year — Spring Semester		Cr.
ENGL 102 Composition II*		3
PSYC 221 Child & Adolescent Development		3
Fine Arts Requirement*		3
CHEM 112 General Chemistry II & Lab# Prerequisite: Successful completion (C- or better) of CHEM 111		4
MATH 250 Calculus II <sup>#</sup> Prerequisite: Successful completion (C- or better) of MATH 150		4
Total Cro	edits	17
Be sure to discuss any plans to take summer classes with your Advisor.		
Second Year — Spring Semester	Cr.	
PHYS 212 General Physics II & Lab# Prerequisite: successful completion (grade of C- or better) in PHYS 211 and lab.	4	_
PHYS 216 Applic. of Calc. to Gen. Physics <sup>#</sup>	1	
CHEM 222 Organic Chemistry II & Lab#	4	
Prerequisite: successful completion (C- or better) of CHEM 221 with lab.  SPED 320 K-12 Differentiated Learning#	3	
EDUC 360 Sec. Instr. Methods &	2	
Strategies <sup>#</sup>	_	
HIST Requirement*	3	
Total	17	
Credits		
You should be exploring opportunities to conduct research.		
Third Year — Spring Semester	Cr.	
STEM 460 Teaching Methods in STEM#	3	
COMM 200 Fund Speech & Comm*	3	
LNCN 300 American Citizenship*	1	
EDUC 380 Literacy in Secondary Education#	2	

Third Year — Spring Sem	ester	Cr.
STEM 460 Teaching Methods	s in STEM <sup>#</sup>	3
COMM 200 Fund Speech & 0	Comm <sup>*</sup>	3
LNCN 300 American Citizens	hip*	1
EDUC 380 Literacy in Second	ary	2
Education <sup>#</sup>		
Fine Arts/Humanities/Ethics		3
Requirement*		
Soc./Behavioral Science Req	uirement*	3
	<b>Total Credits</b>	15
Consider taking CHEM 483 in order to progress on project.	your mentored research	
		15

Fourth Year — Spring Semester	Cr.	
EDUC 497 Enhanced Clinical Pract.	9	
EDUC 497F Enhanced Clinical Pract. Seminar	3	
Total Credits	12	
All Praxis II requirements and program criteria must be met prior to registration for		
EDUC 497, Enhanced Clinical Practice		

\*LMU Core Curriculum Requirement: See LMU undergraduate catalog for

# 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.

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**Total Credits** 

Clin	ical Hours Tracker	Required	Completed
SPED 320		10 hours	
EDUC 290 The	e Teaching Profession	10 hours	
EDUC 360 Sec Methods & St	condary Instructional trategies	30 hours	
EDUC 370 Me	easurement and Evaluation	20 hours	
EDUC 380 Lite Curricula	eracy Across Secondary	30 hours	
EDUC 480 Pre	e-Clinical Experience	50 hours	

<sup>1</sup>Four-year 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

Useful Contacts				
Title	Name	Email	Phone number	
Chair,	Dr.	Stephen.Everly@lmunet.edu	423.869.6472	
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Services	Butcher			
Counselor				
Student	John	John.Morgan02@lmunet.edu	423.489.7251	
Success	Morgan			
Coordinator				

## **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. 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 <sup>st</sup> Yr. Fall					
1 <sup>st</sup> Yr. Spring					
2 <sup>nd</sup> Yr. Fall					
2 <sup>nd</sup> Yr. Spring					
3 <sup>rd</sup> Yr. Fall					
3 <sup>rd</sup> Yr. Spring					
4 <sup>th</sup> Yr. Fall					
4 <sup>th</sup> 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	