LMU
College *of* Mathematics, Sciences & Health Professions
LINCOLN MEMORIAL UNIVERSITY

Bachelor of Science in Chemistry, Pre-med (122 Cr.) Four-Year Curriculum Plan

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

Fall Courses — First Year	Cr
UACT 100 Strategies for College Success[a]	1
BIOL 111 General Biology I & Lab[ac]	4
ENGL 101 Composition I[a]	3
CHEM 111 General Chemistry I & Lab[ab]	4
MATH 150 Calculus I[ac]	4
Total Credits	**16**

- You should be exploring opportunities to participate in service initiatives.
- Have you joined the pre-health or Chemistry club?

Spring Courses — First Year	Cr
LNCN 100 Lincoln's Life & Legacy[a]	1
ENGL 102 Composition II[a]	3
CHEM 112 General Chemistry II & Lab[b]	4
MATH 250 Calculus II[c]	4
BIOL 112 General Biology II & Lab[c]	4
Total Credits	**16**

- Seek shadowing and /or volunteer opportunities during the summer

Fall Courses — Second Year	Cr
MATH 270 Probability and Statistics[c]	3
BIOL 315 Molecular Genetics & Lab[c]	4
CHEM 221 Organic Chemistry I & Lab[b]	4
PHYS 211 General Physics I & Lab[c]	4
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
- You should be exploring opportunities to volunteer and get involved in activities on campus including leadership roles

Spring Courses — Second Year	Cr
COMM 200 Fund Speech & Comm[a]	3
BIOL 336 General Microbiology & Lab[c]	4
CHEM 222 Organic Chemistry II & Lab[b]	4
PHYS 212 General Physics II & Lab[c]	4
Total Credits	**15**

- Plan out your last four semesters – think about what classes you need to prepare for your entrance exam and required courses for graduate/professional school

Fall Courses — Third Year	Cr
HIST Requirement[a]	3
Ethics, Fine Arts, or Humanities[a] Must be two different prefixes	3
CHEM 331 Quantitative & Instr. Analysis I and Lab[b]	4
CHEM 397/X JR Sc Sem and Writing[b]	1
BIOL 441 Biochemistry I[c]	4
Total Credits	**15**

- Make plans to prepare and take graduate/professional school entrance exams (e.g. DAT, GRE, MCAT, PA-CAT, OAT)
- Start thinking about who you would like to write you a letter of recommendation

Spring Courses — Third Year	Cr
Behavioral/Social Sciences[a]	3
HIST Requirement[a]	3
CHEM 332 Quantitative & Instr. Analysis II and Lab[b]	4
CHEM 310 Math Methods in Chemistry[b]	3
BIOL 365 General Physiology & Lab[c]	4
Total Credits	**17**

- Explore and apply to summer internship opportunities.
- Schedule your graduate/professional school entrance exams (e.g. DAT, GRE, MCAT, PA-CAT, OAT) date for the summer and begin studying
- Identify writers for letters of recommendation and ask them before leaving for the summer

Fall Courses — Fourth Year	Cr
Ethics, Fine Arts, or Humanities[a] Must be two different prefixes	3
Free elective	3
CHEM 483 Research in Chemistry[b]	1
CHEM 451 Physical Chemistry I and Lab[b]	4
BIOL 310 Comp. Human & Vert. Anat Lab[c]	4
Total Credits	**15**

- Complete the Intent to Graduate form during your Academic Advising Meeting.
- Submit application to graduate/professional school
- Participate in a research project

Spring Courses — Fourth Year	Cr
CIVX 300 American Citizenship[a]	2
Free elective	3
CHEM 452 Physical Chemistry II and Lab[b]	4
CHEM 497/Z Senior Science Sem and Writing[b]	1
CHEM 460 Inorganic Chemistry[b]	3
Total Credits	**13**

- Participate in a research project. Explore opportunities to present
- Explore gap year options, if applicable

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.

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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	# 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					

Professional Tracking		
	Average	You
Entrance Exam		
Cumulative GPA		
Science GPA		
Shadowing hours		
Volunteer hours		
Other:		
Other:		
Other:		
Alternative paths/Gap year options		