ACE Two-Year Map
Chemistry, BA
Subplan Biochemistry

Academic Plan: CHE-BA

Program Code: 34241

This degree map is a term-by-term sample course schedule designed to assist you and your ACE advisor in planning your 2-year academic path to graduation with a Chemistry degree. This map is intended for students who have earned an AA or AS degree from a community college.
You and your advisor will use it, along with the program of study for your major (found in the Lehman Bulletin for the year of your major declaration) and Degree Works (degree audit system), to formulate your customized plan.

12	**Lehman College Option Credits**
38	**Major Credits**
10	**Elective Credits**

LEGEND:

Course Abbreviation Credits
Class Name
Blue: Lehman Core Requirement (LCR)
Requirement fulfilled
Green: Major Requirement
Gold: Elective, Minor, or Certificate
- see footnote
Underlined information is hyperlinked

JUNIOR

FALL

LCR **LEH 352, 353, 354, or 355** [1] *Lehman College Option*	3 CR
CHE 232 Organic Chemistry I Lecture	4 CR
CHE 233 Organic Chemistry I Lab	2 CR
CHE 391 [2] or Elective	1 CR
PHY 168 [3] Physics I for Scientists and Engineers	5 CR

SPRING

LCR **LEH 352, 353, 354, or 355** [1] *Lehman College Option*	3 CR
CHE 234 Organic Chemistry II Lecture	4 CR
CHE 235 Organic Chemistry II Lab	2 CR
CHE 391 [2] or Elective	1 CR
CHE 450 Seminar	1 CR
PHY 169 [3] Physics II for Scientists and Engineers	5 CR

15 FALL CREDITS + 16 SPRING CREDITS = 31 CREDITS

SENIOR

FALL

LCR Foreign Language I *Lehman College Option*	3 CR
CHE 342 Physical Chemistry Course in Quantum Chemistry	3 CR
CHE 444 Biochemistry I	3 CR
CHE 491 [5] or Elective	3 CR
Elective [6]	3 CR

SPRING

LCR Foreign Language II *Lehman College Option*	3 CR
CHE 2## or 3## or 4## [4] Chemistry Elective	3 CR
CHE 446 Biochemistry II Lecture	3 CR
CHE 447 Biochemistry II Lab	3 CR
CHE 491 [5] or Elective	2 CR

31 PRIOR CREDITS + 15 FALL CREDITS + 14 SPRING CREDITS = 60 CREDITS

[1] **These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 352: Studies in Literature, LEH 353: Studies in Arts, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).**

[2] **Department consent is required to enroll in CHE 391-Chemical Investigations**

[3] **Students have the option to enroll in PHY 166 and PHY 167.**

[4] **Select any 200,300 or 400 level Chemistry course, Except CHE 391 and CHE 491**

[5] **Department consent is required to enroll in CHE 491, students must complete one semester of CHE 391 before requesting permission for CHE 491. One of the requirements for Departmental Honors is satisfactory completion of 3 credits in CHE 491.**

[6] Students who have completed an AAS degree may have additional general education courses to complete

NOTE: Writing Intensive Sections: Complete 4 sections designated as writing-intensive, 3 prior to earning 60 credits and 1 following. These sections may be searched by class attribute and are offered in General Education, major, minor and elective courses.

See other degree maps.