

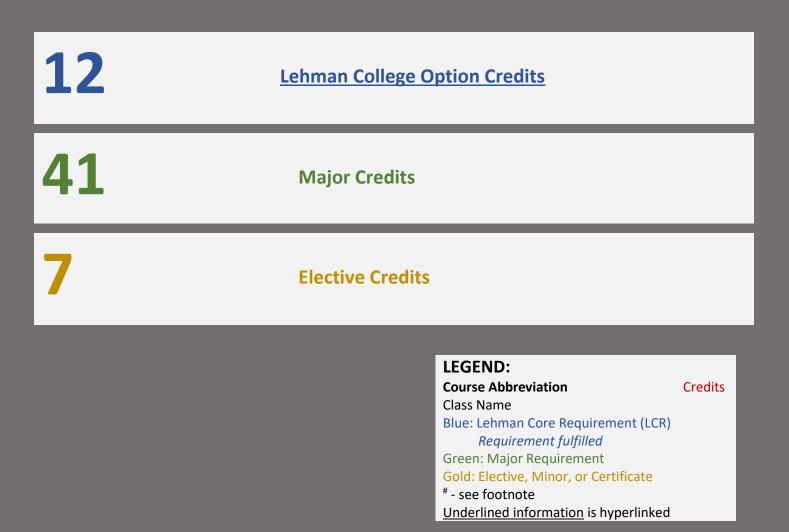


## ACE Two-Year Map Chemistry, BS Biochemistry Sub plan

Academic Plan: CHE-BS Program Code: 02663

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 <u>Lehman Bulletin</u> for the year of your major declaration) and Degree Works (degree audit system), to formulate your customized plan.



## FALL

2	
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SENIOR

3 CR		LCR <u>LEH 352, 353, 354, or 355</u> <sup>[1]</sup> <u>Lehman College Option</u>	3 CR
5 CR		<u>CHE 446</u> Biochemistry II	3 CR
1 CR		<u>CHE 447</u> Biochemistry Lab	3 CR
3 CR		<u>CHE 450</u> Chemistry Seminar	1 CR
5 CR		<b>PHY 169</b> Physics II for Scientists and Engineers	5 CR
		CHE 391 <sup>[2]</sup> or Elective	1 CR
	5 CR 1 CR 3 CR	5 CR 1 CR 3 CR	LEH 352, 353, 354, or 355[1]Lehman College Option5 CRCHE 446 Biochemistry II1 CRCHE 447 Biochemistry Lab3 CRCHE 450 Chemistry Seminar5 CRPHY 169 Physics II for Scientists and Engineers

**17 FALL CREDITS + 16 SPRING CREDITS = 33 CREDITS** 

FALL		SPRIN
LCR Foreign Language I Lehman College Option	3 CR	<b>LCR</b> Foreign La <u>Lehman C</u>
<u>CHE 342</u> Physical Chemistry Course in Quantum Chemistry	3 CR	<u>CHE 344</u> Physical C Thermody
<u>CHE 345</u> Physical Chemistry Lab in Quantum Che	2 CR mistry	<u>CHE 443</u> Advanced
CHE 442 Inorganic Chemistry	3 CR	<u>CHE 491</u> <sup>[3</sup>
Elective <sup>[4]</sup>	3 CR	
CHE 491 <sup>[3]</sup> or Elective	1 CR	

## NG

**SPRING** 

<b>LCR</b> Foreign Language II <u>Lehman College Option</u>	3 CR
<u>CHE 344</u> Physical Chemistry Course in Kinetics an Thermodynamics	<mark>3 CR</mark> d
<u>CHE 443</u> Advanced Inorganic Chemistry	5 CR
CHE 491 <sup>[3]</sup> or Elective	1 CR

33 PRIOR CREDITS + 15 FALL CREDITS + 12 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] Department consent is required to enroll in CHE 491; students must complete one of 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.

[4] 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.