

ACE Two-Year Map

Biology, BS

Subplan Biomedical Sciences

Academic Plan: BIO-BS

Program Code: 34022

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 Biology 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.

6

Lehman College Option Credits

50

Major Credits

4

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] <i>Lehman College Option</i>	3 CR
BIO 238 Genetics	4 CR
BIO 240 Biostatistics	3 CR
CHE 232 Organic Chemistry Lecture I	4 CR
CHE 233 Organic Chemistry Lab I	2 CR

SPRING	
LCR LEH 352, 353, 354, or 355 ^[1] <i>Lehman College Option</i>	3 CR
BIO 2## or 3## ^[2] Major Electives (List A)	4 CR
CHE 234 Organic Chemistry Lecture II	4 CR
CHE 235 Organic Chemistry Lab II	2 CR
Elective ^[5]	2 CR

16 FALL CREDITS + 15 SPRING CREDITS = 31 CREDITS

SENIOR

FALL	
BIO 2## or 3## ^[2] Major Electives (List A)	4 CR
BIO 2## or 3## ^[2] Major Electives (List A)	4 CR
BIO 4## ^[4] Select Any From List (List C)	1 CR
PHY 166 General Physics I	5 CR

SPRING	
BIO 2## or 3## or 4## ^[3] Select Any From List (List B)	4 CR
BIO 2## or 3## or 4## ^[3] Select Any From List (List B)	4 CR
PHY 167 General Physics II	5 CR
Elective ^[5]	2 CR

31 PRIOR CREDITS + 14 FALL CREDITS + 13 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 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, 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).

Biomedical Sciences Sub plan (21-23 credits)

[2] 12 Credits from List A: BIO 228, BIO 267, BIO 331, BIO 333, BIO 350, BIO 400, BIO 415, BIO 420

[3] At Least 8 Credits from List B: BIO 241, BIO 268, BIO 311, BIO 312, BIO 320, BIO 321, BIO 330, BIO 336, BIO 338, BIO 339, BIO 340, BIO 341, BIO 401, BIO 406, BIO 431, BIO 435, BIO 465

[4] At least 1 Credit from List C: BIO 450, BIO 489, BIO 490

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

NOTE: BIO 181, 182 and 230 are not accepted towards the major.

[See other degree maps.](#)