

ACE Two-Year Map

Biology, BS

Subplan Bioenvironmental 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 <u>LEH 352, 353, 354, or 355</u> ^[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 <u>LEH 352, 353, 354, or 355</u> ^[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## ^[3] Select Any From List (List B)	1 CR
PHY 166 General Physics I	5 CR
Elective ^[5]	2 CR

SPRING	
BIO 2## or 3## ^[2] Major Electives (List A)	2 CR
GEP 2## or 3## or POL 3## ^[4] Select Any From List (List C or D)	3 CR
GEP 2## or 3## or POL 3## ^[4] Select Any From List (List C or D)	3 CR
PHY 167 General Physics II	5 CR

31 PRIOR CREDITS + 16 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).

Bioenvironmental Sciences Sub plan (21-24 credits)

[2] At least 14 Credits from List A: BIO 241, BIO 311, BIO 312, BIO 330, BIO 331, BIO 336, BIO 339

[3] At least 1 Credit from List B: BIO 450, BIO 489, BIO 490

[4] 6-7 Credits from List C or List D:

List C: GEP 204 or GEP 205 and GEP 321 or GEP 3750 (GEO 101 or GEH 101 are prerequisites to GEP 205)

List D: POL 3600, POL 366, POL 368, POL 343

[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.