



Liberal Arts and Sciences: Mathematics and Science - Biology

Program Information

Degree Type: AS

Program Code: LAMS - BIOL

Degree Worksheet PDF:  [2023_2024_lams-biol.pdf](#) [1]

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LAMS - BIOL

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Microcredential: <http://www.sunyacc.edu/academics/microcredentials> [3]

SUNY Adirondack offers a two-year Liberal Arts and Sciences Associate in Science (AS) degree in Mathematics and Science with a concentration in Biology. This program awards a two-year AS degree and sets a solid base for students to transfer to a four-year institution. *Recommended high school preparation: Biology, chemistry, physics and four years of math.*

Cr.	Course Title	Course Code
1-2	FRESHMAN EXPERIENCE	HRD100, H
3	Introduction to College Writing	ENG101
3	Writing II	ENG102, E ENG108, E
4	Introductory Statistics with Probability or Calculus I	MAT127 (P)
4	General Biology I	BIO111 (P)
4	General Biology II	BIO112 (P)
2	HEALTH AND WELLNESS	Any PED a HED103, H PED106, P (Note PED)
3	SUNY GEN ED World History and Global Awareness	
3	SUNY GEN ED US History and Civic Engagement	



3	SUNY GEN ED Social Sciences	
3	SUNY GEN ED Diversity: Equity, Inclusion and Social Justice	
3	SUNY GEN ED The Arts, SUNY GEN ED World Languages or SUNY GEN ED Humanities	
4	Microbiology or Genetics	BIO223 (P)
4	General Ecology	BIO205 (P)
4	General Chemistry I	CHM111 (P)
4	General Chemistry II	CHM112 (P)
4	Organic Chemistry I	CHM203 (P)
4	Organic Chemistry II	CHM204 (S)
4	Electives	BIO107 , BIO213
64	Minimum credits required for graduation	

Recommended First Year		
First Semester		
1-2	HRD100, HRD100A or HRD110	
3	ENG101	
4	BIO111	
4	CHM111	
3	SUNY GEN ED US History and Civic Engagement	
Second Semester		
1	Health and Wellness	
3	ENG102 - ENG110	
4	BIO112	
4	CHM112	
3	SUNY GEN ED Social Science	
Recommended Second Year		
Third Semester		
3	SUNY GEN ED World History and Global Awareness	
4	MAT127 or MAT131	
4	BIO 223 or BIO 212	
4	CHM203	
3	SUNY GEN ED Diversity: Equity, Inclusion and Social Justice	
Fourth Semester		
1	Health and Wellness	
3	SUNY GEN ED The Arts, SUNY GEN ED World Languages or SUNY GEN ED Humanities	
4	BIO205	
4	CHM204	
4	Electives (See Note 1)	

NOTES

1. Recommended electives are BIO107, BIO213, CHM202 or NTR111.
2. Prior approved MSC courses can be used to meet degree requirements.



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<https://catalog.sunyadk.com/programs/liberal-arts-and-sciences-mathematics-and-science-biology>

Links:

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[3] <http://www.sunyacc.edu/academics/microcredentials>