



Liberal Arts and Sciences: Mathematics and Science - Health Education

Program Information

Degree Type: AS

Program Code: LAMS - HEED

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

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LAMS - HEED

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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 Health Education. 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, and four years of math.*

Cr.	Course Title	Course C
1-2	FRESHMAN EXPERIENCE	HRD100 H
3	Introduction to College Writing	ENG101
3	Writing II	ENG102, E ENG108, E
4	Introductory Statistics and Probability	MAT127 (P
3-4	SUNY GEN ED Natural Sciences (and Scientific Reasoning) lab science	BIO103 Pri
3	Mathematics or Science	CHM103 P
3	College Health	HED103
3	SUNY GEN ED World History and Global Awareness	
3	SUNY GEN ED US History and Civic Engagement	
3	General Psychology	PSY101
3	Principles of Sociology	SOC101
3	SUNY GEN ED The Arts, SUNY GEN ED World Languages or SUNY GEN ED Humanities	
4	Anatomy and Physiology I	BIO107 (I
4	Anatomy and Physiology II	BIO108 (I
3	Human Nutrition	NTR111
8	Mathematics/Science Core (MSC) - Choose 8 credits from: Biology: BIO111 , BIO112 , BIO205 , BIO212 or BIO223 (Recommended) Chemistry: CHM104A , CHM104B , CHM111 , CHM112 , CHM202 , CHM203 , CHM204	



	Computer Science: CIS143 , CIS144 , CIS211 Earth Science: AST113 , GEO101 , GEO114 , GEO202 Engineering: EGR105 , EGR106 , EGR204 , EGR207 , EGR208 , EGR209 , EGR210 Mathematics: MAT121 , MAT125 , MAT129 , MAT131 , MAT132 , MAT220 , MAT227 , MAT231 , MAT232 (Spring Only) Physics: PHY111 , PHY112 Social Sciences: ANT230	
3	Liberal Arts and Sciences [4]	PSY202 Ch Psychology (Spring on
7	Electives	BIO115 , C
64	Minimum credits required for graduation	

Recommended First Year		
First Semester		
1-2	HRD100, HRD100A or HRD110	
3	ENG101	
3	SOC101	
3-4	SUNY GEN ED Natural Sciences (and Scientific Reasoning) lab science - BIO103 recommended	
3	PSY101	
3	Electives (See Note 1)	
Second Semester		
3	Mathematics or Science - CHM103 recommended	
3	ENG102 - ENG110	
4	MAT127	
3	Liberal Arts and Sciences (See Note 2)	
3	Electives (See Note 1)	
Recommended Second Year		
Third Semester		
3	SUNY GEN ED US History and Civic Engagement	
4	BIO107	
3	NTR111	
3	SUNY GEN ED The Arts, SUNY GEN ED World Languages or SUNY GEN ED Humanities	
3	HED103	
Fourth Semester		
3	SUNY GEN ED World History and Global Awareness	
4	BIO108	
4	MSC Elective - BIO223 recommended (See Note 3)	
4		



	MSC Elective (See Note 3)	
1	Electives (See Note 1)	

NOTES

1. Recommended electives are BIO115, CRJ101, PED105 or NTR101
2. Recommended electives are PSY202, PSY222 or SOC275 (Spring only)
3. Mathematics/Science core (MSC) courses shall be selected from the LAMS program layout.
4. Prior approved MSC courses can be used to meet degree requirements.

Source URL:

<https://catalog.sunyacc.edu/programs/liberal-arts-and-sciences-mathematics-and-science-health-education>

Links:

[1] <https://catalog.sunyacc.edu/><div class=

[2] https://catalog.sunyacc.edu/sites/catalog.sunyadk.com/files/degreeworksheets/2023/2023_2024_lams-heed.pdf

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

[4] <https://catalog.sunyacc.edu/academics/degreerequirements>