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 Co
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 (F
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 Psycholog (Spring on
7	Electives	BIO115, CI
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.

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