Liberal Arts and Sciences: Mathematics and Science

Program Information

Degree Type: AS

Program Code: LAMS

Degree Worksheet PDF: 2023_2024_lams.pdf [1]

">Download

LAMS

2023_2024_lams.pdf [2]

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

SUNY Adirondack has always been proud of its strong transfer programs in Mathematics and Science. University-parallel programs are available in Biology, Chemistry, Geology, (Earth Science), Mathematics, and Physics, as well as the preparatory courses required for students interested in pursuing careers in Secondary Education and in Dentistry, Nursing, Medicine, and Veterinary Medicine. Necessary course work for transfer to any programs offered by SUNY's College of Environmental Science and Forestry [4] is also available . Recommended high school preparation:

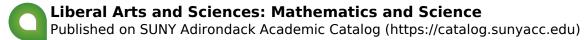
Cr.	Course Title	Course C
1-2	FRESHMAN EXPERIENCE	HRD100 F
3	Introduction to College Writing	ENG101
3	Writing II	ENG102, E
		ENG108, E
3	SUNY Gen Ed Mathematics (and Quantitative Reasoning)	
3 3-4	SUNY Gen Ed Natural Sciences (and Scientific Reasoning) lab	
	science	
3 2	Mathematics or Science	
2	HEALTH AND WELLNESS	
		Any PED a
		Ally I LD C
		HED103, I
		PED106, P
		(Note PED
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6	Two Knowledge Areas are required:
	SUNY GEN ED World History and Global Awareness
	SUNY GEN ED US History and Civic Engagement
	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
20	Mathematics/Science Core (MSC) - Choose 20 credits from: (6 credits must be SUNY GEN ED Mathematics or SUNY GEN ED Natural Sciences coursework)
	Biology: <u>BIO107</u> , <u>BIO108</u> , <u>BIO111</u> , <u>BIO112</u> , <u>BIO205</u> , <u>BIO212</u> , <u>BIO223</u>
	Chemistry: CHM104A,CHM104B, CHM111, CHM112, CHM202, CHM203 (Fall only), CHM204 (Spring only)
	Computer Science: CIS143, CIS144, CIS211
	Earth Science: <u>AST113</u> , <u>GEO101</u> , <u>GEO114</u> , <u>GEO202</u>
	Engineering: EGR105, EGR106, EGR204, EGR207, EGR208, EGR209, EGR210
	Mathematics: <u>MAT121</u> , <u>MAT125</u> , <u>MAT127</u> , <u>MAT129</u> , <u>MAT131</u> , <u>MAT132</u> , <u>MAT220</u> , <u>MAT227</u> , <u>MAT231</u> (Fall only), <u>MAT232</u> (Spring only)
	Nutrition: NTR111
	Physics: <u>PHY111</u> , <u>PHY112</u>
	Social Sciences and Philosophy: ANT230
	(6 credits must be SUNY GEN ED Mathematics or SUNY GEN ED Natural Sciences coursework)
6	Liberal Arts and Sciences [5]
8	Electives
64	Minimum credits required for graduation
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Recommended First Year				
First Semester				
1-2	HRD100, HRD100A or HRD110			
3	ENG101			
3-4	SUNY GEN ED Mathematics (and Quantitative			
	Reasoning)			
3-4	SUNY GEN ED Natural Sciences (and Scientific			
	Reasoning) lab science			
3	SUNY GEN ED US World History and Global Awareness			
	or			
	SUNY GEN ED US History and Civic Engagement or			



	SUNY GEN ED Social Sciences	
1	Health and Wellness	
Second Semeste		
3	ENG102 - ENG110	
3	Mathematics or Science	
3	SUNY GEN ED Diversity: Equity, Inclusion and Social	
	Justice	
3-4	MSC elective (See Note 1)	
3-4	 	
3-4		
	MSC elective (See Note 1)	
1	Health and Wellness	
Recommended S		ጎ
Third Semester		7
3	SUNY GEN ED World History and Global Awareness or	7
	SUNY GEN ED US History and Civic Engagement or	
	BONT GEN ED 03 History and Civic Engagement of	
	CLINIV CENTED Conial Colonias	
	SUNY GEN ED Social Sciences	
3-4	MSC elective (See Note 1)	
3-4		
	MSC elective (See Note 1)	
	MSC elective (See Note 1)	
3	Liberal Arts and Sciences	
<u>J</u>	Electives	
Fourth Semester		
rourin semester		
P	SUNY GEN ED The Arts, SUNY GEN ED World	
2.4	Languages or SUNY GEN ED Humanities	
3-4	MSC elective (See Note 1)	
3-4		
	MCC plactive (Cap Note 1)	
	MSC elective (See Note 1)	



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3	Liberal Arts and Sciences	
4	Electives	

NOTES:

1. Mathematics/Science core (MSC) courses shall be selected from the program layout. 6 credits

must be SUNY GEN ED Mathematics (and Quantitative Reasoning) or SUNY GEN ED Natural

Sciences (and Scientific Reasoning) coursework.

2. 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

Links:

- [1] https://catalog.sunyacc.edu/<div class=
- [2] https://catalog.sunyacc.edu/sites/catalog.sunyadk.com/files/degreeworksheets/2023/2023_2024_l ams.pdf
- [3] http://www.sunyacc.edu/academics/microcredentials
- [4] http://www.sunyacc.edu/studentlife/services/counseling/services/transfer/agreements#c15
- [5] http://catalog.sunyacc.edu/academics/degreerequirements