



SUNY NIAGARA

Liberal Arts and Sciences: Mathematics and Science, A.S.

Overview

At the heart of this program, you will be able to gain a strong math and science background while obtaining an introduction to other disciplines in the liberal arts as well. The information, concepts and attitudes conveyed in these courses are easily applied to any career goal, especially those focused on obtaining jobs in education, medicine, research, biology, biochemistry, physics, chemistry, engineering, and meteorology.

Designed for transfer into a 4-year institution.

Careers

Careers related to your program of study:

- Actuary
- Engineer
- Mathematician
- Meteorologist
- Pharmacist
- Physician
- Scientist

Some careers may require more specialized education.

Contact

Program Coordinator

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Division

Business & STEM
716-614-6410

Visit full catalog for specific course offerings for each semester:

www.niagaracc.suny.edu/programs/lams

Program Requirements

First Semester

	Credits
MAT 120 - Calculus and Analytic Geometry I	4
___ ___ - First Semester of Science-Lab Sequence	4/5
CIS 115 - Introduction to Spreadsheets AND	1
CIS 118 - Intermediate Spreadsheet Applications	1
OR	
CIS ___ - Computer Systems Elective 200 or higher	3
OR	
CPS ___ - Computer Science Elective by Advisement	3/4/5
ENG 101 - Writing I	3
Total Credit Hours:	13/15 Cr.

Second Semester

MAT 121 - Calculus and Analytic Geometry II	4
___ ___ - Second Semester of Science-Lab Sequence	4/5
ENG 102 - Writing II & Introduction to Literature	3
Basic Communication – Oral General Education Elective	3
Total Credit Hours:	14/15 Cr.

Third Semester

___ ___ - Mathematics/Science Elective	4/5
___ ___ - Mathematics/Science Elective	4/5
___ ___ - Diversity: Equity, Inclusion & Social Justice General Education Elective	3
___ ___ - General Education Elective	3
___ ___ - HED/PED Elective	1/3
___ ___ - Free Elective	3
Total Credit Hours:	18/22 Cr.

Fourth Semester

___ ___ - Mathematics/Science Elective	4/5
___ ___ - General Education Elective	3
___ ___ - General Education Elective	3
___ ___ - HED/PED Elective	1/3
___ ___ - Free Elective	3
___ ___ - Free Elective	3
Total Credit Hours:	17/20 Cr.

The information provided is subject to change throughout the academic year.