Liberal Arts and Sciences MATHEMATICS AS



Mathematicians are always in high demand and a bachelor's or master's degree in mathematics is one of the most universally marketable degrees. The Mathematics degree program at Cayuga is primarily designed for students planning to continue their studies in a four-year degree program in either theoretical or applied mathematics.

A broad-based background in mathematics is excellent preparation for continued study in computer science, statistics, chemistry, physics, engineering, and other fields that use computer modeling.

Faculty Mentors

With small classes, faculty have the opportunity to mentor students and to provide learning experiences that form a strong foundation in mathematics.

Seamless Transfer

Cayuga has transfer agreements with:

SUNY Binghamton SUNY Empire State College SUNY Polytech St. John Fisher College Wells College

Career Possibilities

- Mathematician
 - Statistician
 - Actuaries
- Operations Research Analyst
 - Biochemist
 - Economist
 - Budget Analyst
 - Accounting
 - Engineering

Mathematicians and Statisticians

2021 Median Salary

\$96,280/yr

United States Department of Labor

https://www.bls.gov/ooh/math/ mathematicians-and-statisticians.htm

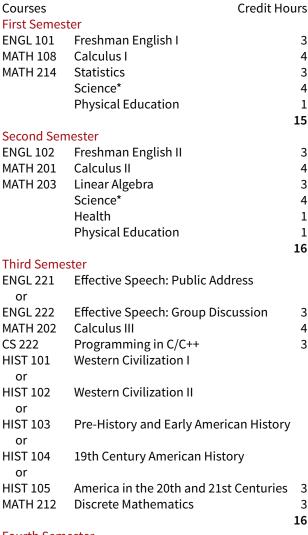




Liberal Arts and Sciences

Mathematics

AS



The Mathematics faculty at Cayuga is committed to explaining concepts and how they relate to each other before demonstrating their applications. This philosophy helped our students achieve a deeper understanding of mathematics and how it relates to the real world. Small classes encourage students to openly interact with their classmates and instructors.

Fourth Semester

ENGL 201	World Literature I	
or		
ENGL 202	World Literature II	3
MATH 204	Differential Equations	4
	Behavioral/Social Sciences**	6
	Elective	3-4
		16-17
TOTAL CREDIT HOURS		63-64

Must be a sequence of one of the following: BIOL 103-104 or BIOL 225-226 CHEM 103-104 PHYS 103-104 or PHYS 200-201 GEOL 110-111

** At least 3 credit hours in one of the following: ANTH 101, ECON 201, ECON 202, PSY 101, or SOC 101













ADMISSIONS OFFICE

admissions@cayuga-cc.edu www.cayuga-cc.edu/admissions 1-866-598-8883

AUBURN CAMPUS

197 Franklin Street, Auburn NY 13021

FULTON CAMPUS

11 River Glen Drive, Fulton NY 13069