$$S_n = \frac{a_1 + a_n}{2} \quad n = \frac{2a_1 + d(n-1)}{2} \cdot n$$

Mathematics

FACULTY SPOTLIGHT

Jayashree (Jay) Hurlburt holds a Bachelor of Science degree in Mathematics from the University of Madras, India and a Master of Science in Mathematics from Kansas State University, while also doing some post-graduate work at the University of Missouri-Columbia. She has been teaching at SUNY Corning Community College since 2000.

Jay has been active within the college community with math-related activities like Pi-day, Math Awareness Week, and the High School Math Contest. She is passionate about teaching and student success, with her favorite classes being those in which the students are motivated and hard-working. She would like all of her students to see that math is not a subject to fear, but rather a very enjoyable and useful field of study.

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Scan for more information

LIBERAL ARTS & SCIENCES: MATHEMATICS & SCIENCE, A.S.

MATHEMATICS

MATHEMATICS IS THE LANGUAGE OF THE UNIVERSE

This program is recommended for students interested in the mathematics area of liberal arts and sciences. Students who choose this program are typically interested in transferring to major in mathematics, statistics, or related fields. It involves a more rigorous and concentrated level of mathematics than the other liberal arts programs, but still allows approximately 21 hours of electives. In all cases, students should look closely at the mathematics course descriptions to ensure that this program matches their abilities and career choice. Depending upon their long-term plans, they might also take a foreign language as an elective.

This is appropriate for students interested in pursuing careers in Actuarial Science, Statistics, Mathematics, Biometry, Numerical and Financial Analysis, and Mathematics Education.

Jaclyn Liquori earned her degree in Liberal Arts and Science: Mathematics & Science from SUNY Corning, then transferred to Cornell University on a Jack Kent Cooke Scholarship. She is currently working as a Research Assistant in the Aquadro Genetics Lab, while completing a Bachelor Degree in Biometry and Statistics, with concentrations in Mathematical Statistics and Statistical Genomics, and a minor in pure Mathematics. Ultimately, she plans to earn a PhD, then work in biostatistical genetics research. Jaclyn started as a science major, but found her love of pure and applied mathematics at SUNY CCC!

Sample Courses
- Calculus I, II, and II
- Ordinary Differential Equations
- Linear Algebra
- Probability and Statistics
- Introduction to Proofs

Common Transfers
- SUNY Buffalo
- Cornell University
- SUNY Geneseo
- SUNY Binghamton
- SUNY Albany

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$45,000 to $110,000