

NEW COURSES FOR 26-27 SCHOOL YEAR

Math IV to replace Discrete Math

Honors Math 4

Math 4 is a rigorous, standards-based course designed to deepen students' understanding of advanced mathematical concepts. It typically includes topics such as algebraic reasoning, functions, statistics, probability, and quantitative reasoning—skills that are essential for college-level math. The NCAA requires core courses that prepare students for academic success in college, and Math 4 meets this criterion by emphasizing problem-solving, critical thinking, and real-world application of mathematics. Its alignment with state standards and its role in the progression of high school mathematics make it more than appropriate for NCAA eligibility."

Honors Discrete Mathematics:

This course introduces discrete structures that are the backbones of computer science. Discrete mathematics is the study of mathematical structures that are countable or otherwise distinct and separable. The mathematics of modern computer science is built almost entirely on discrete mathematics, such as logic, combinatorics, proof, and graph theory. At most universities, an undergraduate-level course in discrete mathematics is required for students who plan to pursue careers as computer programmers, software engineers, data scientists, security and financial analysts. Students will be prepared for college level algebra, statistics, and discrete mathematics.

Can a student take Math 4 if already took Dis. Math?
Yes! It will count as an elective.

Compare Discrete Math to Math IV

Discrete Math	Math IV
Honors Level	Honors Level
District Made Final	District Made Final
Counts for NCAA Eligibility	Counts for NCAA Eligibility

Honors Sports in Literature and Film

Vision Statement

Sports Through Literature and Film is a one-semester course offered at the College Prep/Honors level. Many Americans either participate actively in some sport or watch their favorite sporting event without being aware, in any real sense, of the wide range of applications sports can have in their lives. Sports shape how individuals experience the world and reveal American culture and values. This course explores the complex relationship between sports and society through the examination of contemporary authors, columnists, films, and other media.

The Guiding Questions for this Course are:

Why are sports so compelling?

What about human nature excites the individual to play games?

How do sports impact American society regularly?

How is the importance of sport, and its impact on society, portrayed in film and literature?

How are sports stories shared through various forms of writing, media, and presentation?