

DE Math

Dual Enrollment courses allow high school students to earn credit toward their high school diploma and college credit at the same time. DE Multivariable Calculus/Linear Algebra enables highly advanced mathematics students to continue their mathematical education beyond AP Calculus BC. Each course is one semester long.

Multivariable Calculus

- **NOVA Math 265** (Calculus III)
- Focuses on extending the concepts of function, limit, continuity, derivative, integral and vector from the plane to the three dimensional space. Covers topics including vector functions, multivariate functions, partial derivatives, multiple integrals and an introduction to vector calculus.
- Prerequisite: Minimum score of 4 on the AP Calculus BC Exam

Linear Algebra

- **NOVA Math 266**
- Covers matrices, vector spaces, determinants, solutions of systems of linear equations, basis and dimension, eigenvalues, and eigenvectors.
- Prerequisite: DE Multivariable Calculus



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Contact rhschulz@fcps.edu for more information.