



MATH 2405H-2406H

MATH IN A COMPUTATIONAL CONTEXT

➤ Prerequisites

- MATH 1225 & 1226 for MATH 2405H, recommended to have earned via AP Calculus BC score of 5
- MATH 2405H for MATH 2406H
- intended for first-year students

➤ Fast-Paced and Conceptual

- Topics integrated with real-life applications and computations
- Taught with attention to algorithmic implementation (Matlab)
- Single course sequence leads to substantial increase in unity and efficiency that results in broader and deeper learning
- Honors course + 5 credits = time demanding

➤ Equivalent Credit Earned Per Semester

MATH 2405H (fall), 5 credits

- equiv. credit for MATH 2114 (Linear Algebra)
- begin diff eq topics, to be completed in 2406H

MATH 2406H (spring), 5 credits

- equiv. credit for MATH 2204 (Multivariable Calc) and MATH 2214 (Differential Equations)

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