

UBC Math 264: Vector Calculus for Electrical Engineering January-March 2014

Divergence, gradient, curl, theorems of Gauss and Stokes.
Applications to Electrostatics and Magnetostatics.

Prerequisite: One of MATH 200, MATH 217, MATH 226, MATH 253, MATH 263.

Corequisite: EECE 261.

Instructor

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Course Details

MATH 264 and EECE 261 form an inseparable integrated package. Students will get the same grade in both activities, based on a cumulative final examination that covers both subjects for the entire term. Further details about assessment, learning goals, and conceptual content are on UBC's E-Learning system:

<https://connect.ubc.ca/>