

# UBC Math 264: Vector Calculus for Electrical Engineering January-April 2017

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:* ELEC 211.

## Instructor

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## Course Details

MATH 264 and ELEC 211 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 available to registered students through UBC's E-Learning system:

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