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.

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**Instructor**

Dr. Philip D. Loewen

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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/