

Learning Objective:

- Perform line-integrals

Key Equations:

Notes (3+ sentences or ideas):

Examples with explanations (2+):

- (Course Goal) Prepare for disciplines relying on multivariable/vector calculus. (i.e. applications of line-integrals, work, flux, etc.)

Key Equations:

Notes (3+ sentences or ideas):

Examples with explanations (2+):

- Compute gradients (and potentials)
- Recognize conservative vector fields

Notes (3+ sentences or ideas): *Include summaries of important theorems or definitions that will help with the objectives*

Hint: In addition to your two examples, you may want at least one COUNTER example

Learning Objective:

Other Important Concepts (at least one):

Key Equations:

Notes (3+ sentences or ideas):

Examples with explanations (2+):