

Don Bosco Technical Institute

## AP Physics C Prep Day 3: Derivatives of Special Functions



## Learning Goals

- By the end of this lesson, you should be able to...
  - Find the derivative of a function using ...
    - the derivative identities for the derivatives of  $e^x$ ,  $\ln(x)$ ,  $\sin(x)$  and  $\cos(x)$



## Up Next...

- 4 videos from a variety of sources
  - <https://youtu.be/x-svzhuQYDw>
  - <https://youtu.be/TDHI-aiiefk>
  - <https://youtu.be/vDNVM-4FDM8>
  - <https://youtu.be/v-oLu8w5cG4>
  - These videos will play automatically if you are using the AP Physics C Prep Day 3v2 playlist

