

LIGO Detecting Gravitational Waves

June 27 - July 21, 2016

**Online Professional
Development for Educators**

This four-week online course will explore how LIGO detected the existence of Gravitational Waves and confirmed Einstein's prediction from his General Theory of Relativity.

2 Credit for PHYS 495, Sec 101, #1265
3 CEUs for PHYS 800, Sec 101, #1266

This course will focus on:

- Understanding the LIGO interferometer
- How the gravitational waves were detected
- How the data are analyzed

*For more information and to register, go to:
<http://epo.sonoma.edu/ligo>*

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