

## Hydrogen Emission Introduction



**Reading:** Quantum  
Chemistry Lab Overview  
10 min



**Video:** Hydrogen Emission  
Introduction  
2 min

## Quantum Lab + Feedback



# Quantum Chemistry Lab Overview

## Virtual Lab 3: Quantum Chemistry

Measuring the Balmer series of lines for the Hydrogen atom.

Presented by Dr. Patrick O'Malley

The first step in this lab is to download the documentation for the experiment. This gives you step-by-step guidance and you should keep it close by when watching the videos and when working out your solutions.



[Quantum Chemistry Lab: Experiment Guide](#)

Once you have downloaded the document you should then watch the "Hydrogen Emission Introduction" video which outlines the experiment.

Now go to the simulation to carry out the lab exercise and take your readings.



[Hydrogen Emission Spectrometer Simulation](#)

Finally, you will complete the Quantum Chemistry Lab Quiz.

Mark as completed

