

## Continuous Spectrum



## Emission Lines



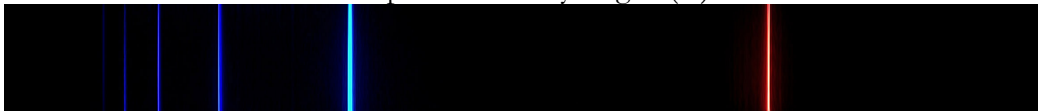
## Absorption Lines



400 nm

700 nm

emission spectrum for hydrogen (H) atoms



emission spectrum for helium (He) atoms



all images from Wikimedia Commons ([http://commons.wikimedia.org/wiki/Main\\_Page](http://commons.wikimedia.org/wiki/Main_Page))

## Continuous Spectrum



## Emission Lines



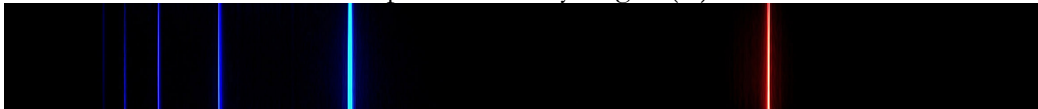
## Absorption Lines



400 nm

700 nm

emission spectrum for hydrogen (H) atoms



emission spectrum for helium (He) atoms



all images from Wikimedia Commons ([http://commons.wikimedia.org/wiki/Main\\_Page](http://commons.wikimedia.org/wiki/Main_Page))