

18.8 Calculating the pH of Weak Acids and Weak Bases (Video)

This project was preformed to supply **Libretext authors** with videos on General Chemistry topics which can be used to enhance their projects. Also, these videos are meant to act as a learning resource for **all General Chemistry students**.

Video Topics

This video contains examples of calculating the pH of Weak Acids and Weak Bases

The strength of a weak acid can be measured by K_a or pK_a .

As K_a increases the acid strength increases



As pK_a decreases the acid strength increases

The strength of a weak base can be measured by K_b or pK_b .

As K_b increases and pK_b decreases the base strength increases

Link to Video

Calculating the pH of Weak Acids and Weak Bases: <https://youtu.be/zr1V1THJ5P0>



Attribution

- Prof. Steven Farmer (Sonoma State University)

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