

### 13.1.3 sp Hybridization (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

sp hybridization:  $s + p_x + p_y + p_z \rightarrow p_z + p_y + 2 \text{ sp hybrid orbitals}$ . The hybrid orbitals are 50% s and 50% p. Hybrid orbitals form single bonds. The left over p orbitals overlap to form the double bond.

#### Link to Video

sp Hybridization: <https://youtu.be/epQXzG9WDRw>



#### Attribution

- Prof. Steven Farmer ([Sonoma State University](#))

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