

## Book info

Survey of Physical Chemistry  
Supplemental to Power Point Class  
Uwe Burghaus

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### Back cover abstract

This survey of physical chemistry is a one semester class covering the entire physical chemistry curriculum including thermodynamics, kinetic theory of gases, kinetics, dynamics, and quantum mechanics at the undergraduate level. Most students who took this class were non-major chemistry science students but it also can be used as a refresher for first year graduate students in chemistry/biochemistry. The actual class comes on a CD/data DVD (included). In addition, this short paperback is provided as a supplemental to the PowerPoint classes.

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**The author** is a physical chemist, a surface chemist, and since 2003 a faculty member at a North Dakota State University (NDSU) in Fargo, ND, USA. Born in West-Berlin, he got most of his education in Physics in Germany. After many years of postdoc positions (Italy, USA, Italy, Germany) and a habilitation in Germany (German tenure), he found a faculty position in the US where he obtained tenure in 2009. He has written several books, (most of these about practical engineering topics), and sells most of those books in the meanwhile by myself, i.e., he owns a part time small business. Details are here: [www.LatheCity.com](http://www.LatheCity.com).

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