

CHE 713 Thermodynamics 1

Recommended Supplementary Texts

1. K. A. Dill and S. Bromberg. Molecular Driving Forces: Statistical Thermodynamics in Biology, Chemistry, Physics, and Nanoscience.
2. S. Shell. Thermodynamics and Statistical Mechanics: An Integrated Approach.
3. Y. A. Kaznessis. Statistical Thermodynamics and Stochastic Kinetics: An Introduction for Engineers.
4. D. Chandler. Introduction to Modern Statistical Mechanics.
5. J.J. de Pablo and J. D. Schieber. Molecular Engineering Thermodynamics.
6. L. D. Landau and E. M. Lifshitz. Statistical Physics. (Vol. 5 of the Course of Theoretical Physics).
7. D. Larsen et al. Physical Chemistry (LibreTexts). [\[link\]](#)