

Primary book: D. Schroeder: An introduction to thermal physics, Pearson
New International Edition, 2014. ISBN 13: 978-1-292-02621-3

Supplement (at library):

W. Greiner et al., Thermodynamics and statistical mechanics,
Springer, 1995

Some other books of interest:

L. E. Reichl, A modern course in statistical physics, Wiley-VCH, 2009
F. Reif, Fundamentals of statistical and thermal physics, McGraw-Hill,
1965