

This short book is an introduction. Each of the concepts covered is sufficient and complete to the extent appropriate for a semester of an undergraduate course on phase changes in a wide variety of materials, from ferroelectrics to entropy ceramics and metals. Worked examples stimulate absorption of the subject. The book is suitable for second year students in any of the following disciplines: materials science, engineering, chemical engineering, physics, chemistry, Earth sciences and physical sciences in general. References are provided at the end for anyone who wants, for whatever reason, to delve deeper.

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